Product Specification



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

CAS Number: 23696-85-7 **FEMA Number:** 3420

<u>Characteristic:</u> <u>Specification:</u>

Purity % 98.00 100.00

Gas Chromatograph PASSES TEST

 Odor
 FLORAL, FRUITY ODOR.

 Refractive Index (@20c)
 1.5080
 1.5140

 Specific Gravity (@25c)
 0.9430
 0.9520

Color/appearance PALE YELLOW TO YELLOW LIQUID.

Additional Product Information:

Flash Point: >200 °F Shelf Life: 18 Months

Storage Conditions: Stable when stored in its original package, tightly sealed in a cool (46-90°F) and dry

location out of direct heat and light.

Effective Date: January 11, 2021

Printed Date: July 25, 2024



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 1 of 10

Print Date: 03-07-2023 Version # 02

1. IDENTIFICATION

Product Description: DAMASCENONE BETA NATURAL

CAS# 23696-85-7

3420 **FEMA Number**

Other means of identification

Vigon Item # 511731

Recommended use Concentrated aromatic and flavor ingredient which may be used in flavor and fragrance

compounds according to legal and IFRA or FEMA GRAS/FDA guidelines.

Recommended restrictions For Manufacturing Use Only

Company 24 Hour Emergency Response Information

Vigon International, LLC INFOTRAC (ACCT# 78928);

1-800-535-5053 WITHIN THE U.S.A. 127 Airport Road 1-352-323-3500 OUTSIDE THE U.S.A.

E. Stroudsburg, PA 18301

For information call: 570-476-6300

Web Site: www.vigon.com

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Vigon International, LLC Company name

Address 127 Airport Road

E. Stroudsburg, PA 18301

United States

Telephone 570-476-6300 For information call:

Website www.vigon.com

E-mail regulatory@vigon.com

INFOTRAC Emergency phone number (ACCT# 78928);

> 1-800-535-5053 WITHIN THE U.S.A. 1-352-323-3500 OUTSIDE THE U.S.A.

2. HAZARD(S) IDENTIFICATION

Physical hazards Not classified.

Health hazards Acute toxicity, oral Category 5

> Skin corrosion/irritation Category 2 Sensitization, skin Category 1 Category 2

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment, Category 2

long-term hazard



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 2 of 10

Version # 02 Print Date: 03-07-2023

Label elements



Signal word Warning

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic

life. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Contaminated work clothing should not be allowed out of the workplace. Avoid release to the

environment. Wear protective gloves.

Response IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN:

Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off

contaminated clothing and wash it before reuse. Collect spillage.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information 100% of the substance consists of component(s) of unknown acute dermal toxicity. 100% of the

substance consists of component(s) of unknown acute inhalation toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

_	Chemical name	Common name and synonyms	CAS number	<u></u>
	1-(2,6,6-TRIMETHYLCYCLOHEXA-	4-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-	23696-85-7	100
	1,3-DIENYL)-2-BUTEN-1-ONE	DIENYL) BUT-2-EN-4-ONE		
		(E)-1-(2,6,6- trimethyl-1-cyclohexa-		
		1,3-dienyl)but-2-en-1-one		
		1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-		
		DIENYL) -2-BUTEN-1-ONE		
		2-Buten-1-one, 1-(2,6,6-trimethyl -		
		1,3-cyclohexadien-1-yl)-		
		ROSE KETONES		

4. FIRST-AID MEASURES

Inhalation If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or

persist.

Skin contactTake off immediately all contaminated clothing. Get medical attention if irritation develops and

persists. Wash skin thoroughly with soap and water for several minutes.

Eye contact Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and

persists. Promptly wash eyes with plenty of water while lifting the eye lids.



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 3 of 10

Print Date: 03-07-2023 Version # 02

Ingestion Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if

the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low

Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

so that stomach vomit doesn't enter the lungs.

Most important

symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed

Not available.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray, fog, CO2, dry chemical, or alcohol resistant foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from

the chemical

Fire may produce irritating, corrosive and/or toxic gases.

Special protective equipment

and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full

facepiece operated in the positive pressure demand mode when fighting fires.

Fire fighting

equipment/instructions

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods Use water spray to cool unopened containers.

General fire hazards Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 4 of 10

Version # 02 Print Date: 03-07-2023

Methods and materials for containment and cleaning up

Collect and dispose of spillage as indicated in section 13 of the SDS.

Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits This substance has no PEL, TLV, or other recommended exposure limit.

Biological limit values No biological exposure limits noted for the ingredient(s).

Individual protection measures, such as personal protective equipment

Eye/face protection Face shield is recommended.

Skin protection

Hand protection Chemical resistant gloves.

Other Use of an impervious apron is recommended.

Respiratory protection Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must

be provided.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep away from food and drink. Always observe good personal hygiene measures, such as

washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing

should not be allowed out of the workplace.



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 5 of 10

Version # 02 Print Date: 03-07-2023

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Refer to Spec Sheet

Physical state Liquid.
Form Liquid.

Color Refer to Spec Sheet

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling Not available.

range

Flash point > 200.0 °F (> 93.3 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 1 mm Hg at 25 °C

Vapor density 6.6

Relative density Not available.

Solubility(ies)

Solubility (water) Insoluble

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 525.2 - 527 °F (274 - 275 °C)

Decomposition temperatureNot available.ViscosityNot available.

Other information

Density 0.94 g/cm3 estimated at 25 °C

Explosive properties Not explosive.

Flammability class Combustible IIIB estimated

Molecular weight190.29 g/molOxidizing propertiesNot oxidizing.Specific gravity0.94 at 25 °C

10. STABILITY AND REACTIVITY

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous No dangerous reaction known under conditions of normal use.

reactions



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 6 of 10

Print Date: 03-07-2023 Version # 02

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

No hazardous decomposition products if stored and handled as indicated.

products

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation Knowledge about health hazard is incomplete.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Direct contact with eyes may cause temporary irritation. Causes mild eye irritation.

Ingestion Harmful if swallowed.

Symptoms related to the

Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis.

physical, chemical and toxicological characteristics Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product Species Test Results

1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE (CAS 23696-85-7)

Acute

Dermal

LD50 Rabbit > 4 ml/ka

Oral

LD50 Rat > 2000 mg/kg

Skin corrosion/irritation Causes skin irritation.

> Irritation (dermal)(FHSA): non irritant @ 50% Irritation (dermal)(HRIPT): non irritant @ 3%

Serious eye damage/eye Direct contact with eyes may cause temporary irritation.

Irritation (ocular)(FHSA): non irritant @ 50% irritation

Respiratory or skin sensitization

Due to partial or complete lack of data the classification is not possible. Respiratory sensitization

Skin sensitization May cause an allergic skin reaction.

Sensitization (OECD 406, Buehler): non sensitizing @ 10%

Sensitization (HRIPT): non sensitizing @ 3%

Sensitization (OECD 406, GPMT): 20% sensitizing @ 3%, 10% sensitizing @ 0.5%

Photosensitization (HRIPT): non photosensitizing @ 3%

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible. Carcinogenicity Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 7 of 10

Print Date: 03-07-2023 Version # 02

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible. Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

single exposure

Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

repeated exposure

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Persistence and degradability

Ready biodegradability (OECD 301B mod): IC = 50%

Bioaccumulative potential No data available. Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal instructions Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain

into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or

used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not established.

Waste from residues / unused

products

Empty containers or liners may retain some product residues. This material and its container must

be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. TRANSPORT INFORMATION

ADN

UN number 3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE)

Transport hazard class(es) 9 Subsidiary class(es) Packing group Ш

Environmental hazards Yes Labels required 9

ADR

UN number 3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE)



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 8 of 10

Version # 02 Print Date: 03-07-2023

Transport hazard class(es) 9
Subsidiary class(es) Packing group III
Environmental hazards Yes
Labels required 9

RID

UN number 3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE)

Transport hazard class(es) 9
Subsidiary class(es) Packing Group III
Environmental Hazards Yes
Labels required 9

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

DOT BULK

UN number 3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE)

Hazard class 9
Packing group III

Environmental hazards

Marine pollutantYesPackaging exceptions155Packaging bulk241Labels required9

DOT

NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

UN number 3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE)

Transport hazard class(es) 9
Subsidiary class(es) Packing group III

Environmental hazards

Marine pollutant Yes
Labels required 9



511731 DAMASCENONE BETA NATURAL

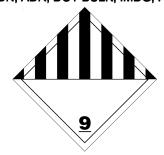
Revision Date: 03-07-2023 Page 9 of 10

Version # 02 Print Date: 03-07-2023

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

ADN; ADR; DOT BULK; IMDG; RID



Marine pollutant



15. REGULATORY INFORMATION

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes chemical



511731 DAMASCENONE BETA NATURAL

Revision Date: 03-07-2023 Page 10 of 10

Version # 02 Print Date: 03-07-2023

Classified hazard Acute toxicity (any route of exposure)

categories Skin corrosion or irritation

Respiratory or skin sensitization

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

 Issue date
 03-07-2023

 Revision date
 03-07-2023

Version # 02

HMIS® ratings Health: 2

Flammability: 1 Physical hazard: 0

Disclaimer Vigon International, LLC cannot anticipate all conditions under which this information and its

product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, and disposal and should not be considered as a guarantee or quality specification. This product has not been evaluated for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. Vigon International, Inc. has performed no testing on these products in e-cig/vaping applications. It is the sole responsibility of the individual(s) purchasing this product to assess its' safety in the final application. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal, and should not be considered as a guarantee or quality specification. The above information is based on data provided by and collected from recognized sources such as distributors, manufacturers, and technical groups and is considered to be accurate to the best of Vigon's knowledge as of the date of this document. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable

laws and regulations.

Revision informationThis document has undergone significant changes and should be reviewed in its entirety.







Date: May 1, 2024 | כ״ג בְנִיסן תשפ״ד Kof-K ID: K-0000507 | Certificate ID: WBF29-JSE5B Product Count: 1

Kosher Certificate

This certificate is valid through

12/31/2024

Vigon International, LLC

127 AIRPORT RD., EAST STROUDSBURG, PA 18301 UNITED STATES

The following product(s) Manufactured By Vigon International, LLC are certified kosher with the listed restrictions.

Code	Name	Status	Restriction	UKD#
511731	DAMASCENONE BETA NATURAL	Parve	Kof-K symbol required 🖹	KFLDH2H45P4

Page 1 of 1

am Day

Rabbi Avram Ossey

Rabbinic Administrator

To verify or for the most up to date certificate please visit www.koshercertificate.com

201 The Plaza, Teaneck, NJ 07666 | Phone 201.837.0500

Disclaimer: This certificate is the private property of KOF-K Kosher Supervision and cannot be reposted without the express permission of KOF-K Kosher Supervision.





This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America(IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: November 21, 2023

Document #: 6718.12506.II234153

Company Name & Address: Vigon International, LLC 127 Airport Road East Stroudsburg, Pennsylvania 18301 USA

Plant Name & Address: Vigon International, LLC 127 Airport Road East Stroudsburg, Pennsylvania 18301 USA

ProductName Product Code Halal-ID Product Certificate #

1. DAMASCENONE BETA NATURAL 511731 D30674 HC-23VI6M53

Muhammad Munir Chaudry, Ph.D. President





This Certificate is valid until **January 31, 2025** and subject to renewal at that time.



Page 1 of 1

Food Grade Certification



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

FEMA #: 3420

Vigon International, LLC. certifies that the above flavor or ingredient is Food Grade in accordance with at least one of the following recognized organizations:

FDA/FEMA GRAS (Flavor and Extract Manufacturers Assoc. Generally Recognized as Safe)

JECFA (Joint FAO/WHO Expert Committee on Food Additives)

CoE (Council of Europe)

FLAVIS (Assigned by EFSA – European Food Safety Authority)

As a US based company, we have included the FEMA Number on this certificate however, the remaining numbers can be provided upon request. We hereby certify that this flavor or ingredient is safe for its intended use in food.

Vigon International, LLC. may terminate this certification at any time upon written notice in which this certificate shall become null and void as to any material supplied after termination of this certification.

Sincerely,

US - Natural Status Certificate



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

Vigon International, LLC. certifies that the product listed above is declared *natural* and *meets* the criteria of Naturalness as defined in Section 101.22 (a) (3) of Title 21 of the United States Code of Federal Regulations.

Vigon International, LLC. certifies that the product meets the following criteria:

- Does not contain any artificial flavors
- Is not adulterated or misbranded according to Food and Drug laws

Vigon International, LLC. may terminate this certification at any time upon written notice, in which this certification shall be null and void as to any material supplied after termination of the certification.

Sincerely,

• azelis VIGO

Allergen/Sensitive Agents Identification Sheet

Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

* A check mark (indicates the Allergen/Sensitive Agent is present. If blank it means that there is no Allergen/Sensitive present.

ALLERGEN/SENSITIVE AGENTS	*		
CORN & CORN PRODUCTS			
Includes modified starch, hydrolyzed protein,sweeteners,sugars, spice carriers			
EGG & EGG PRODUCTS			
liquid and powders			
FISH			
Includes any and all species of fresh and salt water fish			
GARLIC			
Dehydrated, powdered, granules, and flakes			
GLUTEN			
Wheat, rye, barley, oats, flour, etc.			
MILK & DAIRY PRODUCTS			
Includes whey, lactose, cheese, casein, spice carriers, milk, cream, etc.			
MONOSODIUM GLUTAMATE			
PEANUTS, PEANUT OIL & PEANUT DERIVED ITEMS			
Peanut meal, flour & ground nuts, szechwan sauce, mandelona nuts, etc.			
SESAME SEEDS & SESAME OIL			
SESAME SEEDS & SESAME OIL			
CRUSTACEANS			
Shrimp, lobster, rock lobster, crab, crayfish, and products made from them			
MOLLUSKS			
Clams, mussels, oysters, scallops, and products made from them			
SOY			
Includes soya powder, protein, oil, lecithin, tofu			
SULFITES			
Includes sulfur dioxide, sodium dithionite, chemicals that lists sulfite, etc.			
TREE NUTS			
Includes almonds, beechnuts, bazil nuts, nutmeg, cashews, chestnuts, etc.			
WHEAT			
Includes hydrolyzed wheat protein, flour, gluten flour, starches			
MUSTARD & MUSTARD OIL			
LUPIN			
CELERY			

Vigon International, LLC. follows Good Manufacturing Practices and has implemented HACCP systems. Our personnel are trained on the proper handling of allergenic materials.

Sincerely,

Organic Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

Vigon International, LLC. declares that the product listed above meets the requirements for nonagricultural (non-organic) substances allowed as ingredients in or on processed products labeled as "organic" or "made with organic (specified ingredients or food group(s))" [7 CFR 205.605(a)(9)].

All of the <u>flavor</u> constituents in the natural flavor product named above meet the FDA definition of a natural flavor.

No synthetic solvents were used.

This natural flavor product, including any solvents, carriers, preservatives or other processing aids used or contained therein, was produced and handled <u>without</u> the use of excluded (GMO) methods.

Ionizing radiation as described in 21 CFR 179.26 was **not** used in the processing of this natural flavor product.

This natural flavor product was <u>not</u> derived from products using sewage sludge in their agricultural production.

Sincerely,

GMO Status Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

Vigon International, LLC. declares that the product listed above is not derived from or produced using genetically modified organisms or their derivatives.

Sincerely,

Ingredient Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

CAS #: 23696-85-7 100%

Sincerely,

Irradiation and Sewage Sludge Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

Vigon International, LLC. declares that the product listed above has *not* been:

- a) Exposed to Ionizing Radiation
- b) Derived from Sewage Sludge
- c) Treated with Ethyl Oxide

Vigon International, LLC. may terminate this statement at any time upon written notice in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,

Heavy Metals and Pesticide Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

Vigon International, LLC. declares that, to the best of our knowledge and belief, all ingredients in the product listed above are listed as being generally recognized as safe (GRAS) by the Food and Drug administration (FDA) when used in accordance with the FDA's good manufacturing practices (GMP) and contain no residues of heavy metals and pesticides in excess of tolerances set by the FDA and the Environmental Protection Agency (EPA).

Sincerely,

Stabilizer Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

Vigon International, LLC. declares that, to the best of our knowledge that the product listed above has not been treated with BHT, BHA, Tocopherols or any other stabilizer.

Vigon International, LLC. may terminate this statement at any time upon written notice in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,

ISO 9235 Statement



Product Name: DAMASCENONE BETA NATURAL

Vigon Code: 511731

The product listed above is natural according to ISO 9235 definition below:

Natural Raw Material

Sincerely,