



SASU DIFFUSIONS AROMATIQUES

Edité le : 23/03/2026 par MCL

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

DAMASCONE BETA

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DAMASCONE BETA

GENERAL CHARACTERISTICS

FORMULA :	C ₁₃ H ₂₀ O
GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	(E)-1-(2,6,6-trimethylcyclohexen-1-yl) but-2-en-1-one
INCI NAME :	BETA DAMASCONE
PRODUCT ORIGIN :	On request, according to each batch
SHELF LIFE :	24 months in below conditions, after this time it can be used after control.
Storage conditions :	PURGE THE HEADSPACE WITH NITROGEN. Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE :	23/03/2026
SYNONYMS :	

ORGANOLEPTIC CHARACTERISTICS

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Fruity ; floral ; intense ; plum ; rose
Solubility(ies) :	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

Relative density (d ₂₀ /20) :	[0.930 ; 0.948]
Refractive index to 20°C :	[1.496 ; 1.501]
Flash point :	100°C
ASSAY (%GC) :	SUM OF ISOMERS : Cis + trans >95% (CIS 1-6% ; TRANS 89-96%)
OPTICAL ROTATION (°) :	On request
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
ACID VALUE (mg KOH/g) :	<1 mgKOH/g
SPECIFIC GRAVITY (25°C g/cm ³) :	ND

REGULATORY DATA

FOOD GRADE :	Yes, according to batches (on request)
ETHICAL INFORMATION :	Kosher / Halal (according to batches ; on request)
ANTIOXIDANTS :	According to each batch may contain: Alpha-tocopherol <0.1%
ADDITIVES :	/
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol

DAMASCONE BETA

SOLVENTS (%) : /
RESIDUAL EXTRACTION SOLVENT : /
% renewable carbon : ND
PRESERVATIVE : /
VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 192

LEGISLATION :

JECFA : 0384
COE : 2340
FLAVIS : 07.083
REACH registration : 01-2120094433-55-****
FEMA : 3243
EC NUMBER (REACH) : 245-842-1
TARIF DOUANIER / HS CODE : 29142900
C.A.S : 23726-91-2