



SASU DIFFUSIONS AROMATIQUES

Edité le : 10/06/2024 par AG

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

TRIETHYL CITRATE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TRIETHYL CITRATE NATURAL

Description

INCI NAME : TRIETHYL CITRATE
FORMULA : C₁₂ H₂₀ O₇
MOLECULAR WEIGHT : 276.3
CHEMICAL IDENTIFICATION : 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, triethyl ester
PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

Color : Colorless to pale
ODOR : Characteristic ; Light
Appearance : Liquid
Flash point : > 100°C
Solubility(ies) : Soluble in water (25°C) 6.5g/l ; soluble in ethyl alcohol ; soluble in acetone
Decomposition temperature : >200°C
Relative density (d₂₀/20) : [1.138 ; 1.142]
Refractive index to 20°C : [1.441 ; 1.443]
ASSAY (%GC) : >99%
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX (mmol/O₂) : On request
SPECIFIC GRAVITY (25°C g/cm³) : [1.135 ; 1.139]

REGULATORY DATA

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
FOOD GRADE : YES
ADDITIVES : E 1505 : 99% of TEC
SOLVENTS (%) : Contain Ethanol <0.05%
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT : /
ANTIOXIDANTS : /
PRESERVATIVE : /
% renewable carbon : 100%

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

TRIETHYL CITRATE NATURAL

<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>INDICE DE REFRACTION à 25°C :</i>	[1.439 ; 1.443]
<i>REVISION DATE :</i>	11/01/2023
<i>ACIDITE :</i>	(expressed as% citric acid) = <0.02
<i>WATER CONTENT :</i>	=<0.25% (w/w)
<i>CENDRES :</i>	sulfate (%): <1
<i>FOOD ADDITIVE REGULATION :</i>	Complies with Regulation 1333/2008/EC / Complies with Regulation 231/2012 (and its amendments) laying down the specifications of food additives listed in Annexes II and III of Regulation 1333/2008

LEGISLATION :

JECFA : 0629
FEMA : 3083
REACH registration : 01-2119955435-32-****
TARIF DOUANIER / HS CODE : 29181500
EINECS : 201-070-7
FDA : 184.1911
FLAVIS : 09.512
COE : 11762
C.A.S : 77-93-0