



SASU DIFFUSIONS AROMATIQUES

Edité le : 13/11/2025 par AC

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Technical Data Sheet

TRIETHYL CITRATE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TRIETHYL CITRATE NATURAL

CARACTERISTIQUES GENERALES

INCI NAME : TRIETHYL CITRATE
FORMULA : C₁₂ H₂₀ O₇
CHEMICAL IDENTIFICATION : 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, triethyl ester
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 : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 18/07/2025

CARACTERISTIQUES ORGANOLEPTIQUES

Color : Colorless to pale
ODOR : Characteristic ; Light
Appearance : Liquid
Solubility(ies) : Soluble in water (25°C) 6.5g/l ; soluble in ethyl alcohol ; soluble in acetone

CARACTERISTIQUES PHYSICO-CHIMIQUES

Flash point : > 100°C
Relative density (d_{20/20}) : [1.138 ; 1.144]
Refractive index to 20°C : [1.441 ; 1.448]
ASSAY (%GC) : >99%
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
MELTING POINT (capillarity) °C : NA

REGULATORY DATA

ETHICAL INFORMATION : Kosher / Halal (according to batches ; on request)
FOOD GRADE : Yes, according to batches (on request)
ADDITIVES : E 1505 : 99% of TEC
SOLVENTS (%) : Contain Ethanol <0.1%; cyclohexane < 0.01%
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT : /
ANTIOXIDANTS : /
PRESERVATIVE : /
% renewable carbon : 100%
VOC SWISS : 0%

TRIETHYL CITRATE NATURAL

Specification Data

<i>INDICE DE REFRACTION</i> à 25°C :	[1.439 ; 1.443]
<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

Description

MOLECULAR WEIGHT : 276.3

ANALYTIC DATA

Decomposition temperature : >200°C

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