



SASU DIFFUSIONS AROMATIQUES

Edité le : 28/08/2024 par MCL

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

VALERALDEHYDE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : VALERALDEHYDE

Description

MOLECULAR WEIGHT :	86.10
FORMULA :	C5H10O
SYNONYMS :	PENTANAL, AMYL ALDEHYDE
INCI NAME :	VALERALDEHYDE
GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	Pentanal
PRODUCT ORIGIN :	On request, according to each batch

ANALYTIC DATA

Refractive index to 20°C :	[1.392 ; 1.395]
Relative density (d20/20) :	[0.808 ; 0.814]
ODOR :	Fermented ; bready ; fruity ; nutty
Color :	Colorless
Appearance :	Liquid
Flash point :	6.5°C
ASSAY (%GC) :	Min. 98.5%
Solubility(ies) :	Soluble in water; soluble in ethanol, soluble in many organic solvents
ACID VALUE (mg KOH/g) :	< 3
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
SPECIFIC GRAVITY (25°C g/cm3) :	ND

REGULATORY DATA

ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
FOOD GRADE :	According to batches (on request)
ADDITIVES :	/
RESIDUAL EXTRACTION SOLVENT :	/
SOLVENTS (%) :	/
ANTIOXIDANTS :	/
VOC RATE :	0%
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE :	/

VALERALDEHYDE

% renewable carbon : /

Specification Data

REVISION DATE : 28/08/2024

Storage conditions : UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.

SHELF LIFE : 12 months in below conditions, after this time it can be used after control.

LEGISLATION :

FLAVIS : 05.005

COE : 93c

JECFA : 89

FDA : 172.515

REACH registration : 01-2119474892-26-****

EINECS : 203-784-4

FEMA : 3098

TARIF DOUANIER / HS CODE : 2912190090

C.A.S : 110-62-3