



SASU DIFFUSIONS AROMATIQUES

Edité le : 21/04/2026 par AC

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

ALD. ISOVALERIQUE /ISOVALERALDEHYDE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALD. ISOVALERIQUE /ISOVALERALDEHYDE

GENERAL CHARACTERISTICS

GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	3-methylbutyraldehyde
FORMULA :	C5 H10 O
SYNONYMS :	ISOVALERALDEHYDE
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	ISOPENTANAL
SHELF LIFE :	24 months in below conditions, after this time it can be used after control.
Storage conditions :	Under nitrogen. Cold room. Store in perfectly airtight original packaging. After opening, check quickly.
REVISION DATE :	21/04/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance :	Liquid
ODOR :	Fatty ; pungent ; diluted nutty/cocoa
Color :	Colourless to pale greenish yellow
Solubility(ies) :	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

OPTICAL ROTATION (°) :	ND
Refractive index to 20°C :	[1.387 ; 1.408]
Relative density (d20/20) :	[0.794 ; 0.810]
Flash point :	0.5°C
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
MELTING POINT (capillarity) °C :	-28°C
ASSAY (%GC) :	>98%
ACID VALUE (mg KOH/g) :	<10 mg KOH/g

REGULATORY DATA

FOOD GRADE :	Yes, according to batches (on request)
ETHICAL INFORMATION :	Kosher / Halal (according to batches ; on request)
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT :	/
SOLVENTS (%) :	/
ANTIOXIDANTS :	/

ALD. ISOVALERIQUE /ISOVALERALDEHYDE

ADDITIVES : /
PRESERVATIVE : /
% renewable carbon : 0%
VOC SWISS : 0%

LEGISLATION :

COE : 94
FLAVIS : 05.006
JECFA : 0258
TARIF DOUANIER / HS CODE : 29121900
FEMA : 2692
EINECS : 209-691-5
REACH registration : 01-2119474890-30-****
C.A.S : 590-86-3