



SASU DIFFUSIONS AROMATIQUES

Edité le : 23/08/2024 par DP

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

PINOACETALDEHYDE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PINOACETALDEHYDE

Description

<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>CHEMICAL IDENTIFICATION :</i>	6,6-DIMETHYLBICYCLO[3.1.1]HEPT-2-ENE-2-PROPIONALDEHYDE
<i>FORMULA :</i>	C ₁₂ H ₁₈ O
<i>MOLECULAR WEIGHT :</i>	178.1
<i>GRADE :</i>	Synthetic
<i>INCI NAME :</i>	HOMONOPAL

ANALYTIC DATA

<i>ODOR :</i>	Aldehydic ; green ; herbal ; pine
<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>Relative density (d₂₀/20) :</i>	[0.958 ; 0.967]
<i>Refractive index to 20°C :</i>	[1.483 ; 1.487]
<i>Flash point :</i>	>100°C
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>ASSAY (%GC) :</i>	> 96% : PINOCARVONE <2% ; PINOCARVYL VINYL ETHER <2% ; TRANS-PINOCARVEOL <2%
<i>ACID VALUE (mg KOH/g) :</i>	<3.0 mgKOH/g
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	[0.954 ; 0.964]
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND

REGULATORY DATA

<i>ANTIOXIDANTS :</i>	May contains : Alpha-Tocopherol <0.40%
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>FOOD GRADE :</i>	NO
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	ND

PINOACETALDEHYDE

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
REVISION DATE : 23/08/2024

LEGISLATION :

REACH registration : 01-2120739476-45-****
EINECS : 251-717-2
C.A.S : 33885-51-7