



SASU DIFFUSIONS AROMATIQUES

Edité le : 08/04/2024 par AG

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

PINENE BETA NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PINENE BETA NATURAL

Description

<i>MODE OF OBTAINING :</i>	From Turpentine oil
<i>FORMULA :</i>	C ₁₀ H ₁₆
<i>MOLECULAR WEIGHT :</i>	136.24
<i>GRADE :</i>	Natural
<i>CHEMICAL IDENTIFICATION :</i>	(1S,5S)-6,6-dimethyl-4-methylidenebicyclo[3.1.1]heptane
<i>INCI NAME :</i>	BETA PINENE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

ANALYTIC DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Dry ; of pine ; woody ; of lemon
<i>Relative density (d_{20/20}) :</i>	[0.868 ; 0.877]
<i>Refractive index to 20°C :</i>	[1.476 ; 1.481]
<i>Flash point :</i>	39°C
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>OPTICAL ROTATION (°) :</i>	[-22° ; -16°]
<i>ASSAY (%GC) :</i>	[>98% ; 100]
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>ADDITIVES :</i>	/
<i>ANTIOXIDANTS :</i>	According to each batch, may contain : Tocopherol 0.01%
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>SOLVENTS (%) :</i>	
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>RESIDUAL SOLVENTS :</i>	Toluene 0.005%
<i>% renewable carbon :</i>	ND

Specification Data

<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>REVISION DATE :</i>	08/04/2024

PINENE BETA NATURAL

LEGISLATION :

COE : 2114

FLAVIS : 01.003

EINECS : 204-872-5

EC NUMBER (REACH) : 242-060-2

FEMA : 2903

TARIF DOUANIER / HS CODE : 29021900

REACH registration : 01-2119519230-54-****

FDA : 172.515

AUTRES CAS : 18172-67-3

C.A.S : 127-91-3