



SASU DIFFUSIONS AROMATIQUES

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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

IRISONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : IRISONE

Description

<i>CHEMICAL IDENTIFICATION :</i>	4-tert-butylcyclohexanone
<i>FORMULA :</i>	C ₁₀ H ₁₈ O
<i>MOLECULAR WEIGHT :</i>	154.30
<i>GRADE :</i>	Synthetic
<i>SYNONYMS :</i>	PATCHOULI KETONE ; PARA-(1,1-DIMETHYLETHYL)-CYCLOHEXANONE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	4-TERT-BUTYLCYCLOHEXANONE

ANALYTIC DATA

<i>Color :</i>	White to off-white
<i>ODOR :</i>	Orris ; woody ; camphor ; patchouli, vetiver
<i>Appearance :</i>	Solid / crystalline powder
<i>Relative density (d_{20/20}) :</i>	NA
<i>Refractive index to 20°C :</i>	NA
<i>Flash point :</i>	89°C
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>ASSAY (%GC) :</i>	> 98%
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	[44°C ; 50°C]
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>FOOD GRADE :</i>	NO
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>SOLVENTS (%) :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	Ethanol < 0.01
<i>ANTIOXIDANTS :</i>	None
<i>ADDITIVES :</i>	/
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	ND

Specification Data

IRISONE

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 : 28/05/2024

LEGISLATION :

REACH registration : 01-2119835880-34-****
TARIF DOUANIER / HS CODE : 2914290090
EINECS : 202-678-5
C.A.S : 98-53-3