



SASU DIFFUSIONS AROMATIQUES

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

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Technical Data Sheet

THIOMENTHONE NAT.

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : THIOMENTHONE NAT.

Description

MOLECULAR WEIGHT : 186.3
FORMULA : C₁₀ H₁₈ O S
PRODUCT ORIGIN : On request, according to each batch
CHEMICAL IDENTIFICATION : 2-(1-mercapto-1-methylethyl)-5-methylcyclohexan-1-one
GRADE : Natural
SYNONYMS : Buchu ketone ; Corps Cassis ; buchu mercaptan p-mentha-8-thiol-3-one ; p-Mentha-8-thiol-3-one
INCI NAME : MERCAPTOISOPROPYL-5-METHYLCYCLOHEXANONE

ANALYTIC DATA

Appearance : Liquid
Color : Colorless to pale-yellow
ODOR : Buchu-like ; green ; fruity ; herbaceous ; extremely powerful
Relative density (d_{20/20}) : [0.995 ; 1.010]
Refractive index to 20°C : [1.492 ; 1.509]
ASSAY (%GC) : >95%
Flash point : > 100°C
Solubility(ies) : Insoluble in water, soluble in ethanol
OPTICAL ROTATION (°) : On request
FUSION POINT (capillarity) °C : ND
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
ACID VALUE (mg KOH/g) : ND

REGULATORY DATA

FOOD GRADE : According to batches (on request)
ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
ADDITIVES : /
RESIDUAL EXTRACTION SOLVENT : /
ANTIOXIDANTS : /
SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
% renewable carbon : 100%

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

THIOMENTHONE NAT.

REVISION DATE : 27/06/2024

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.

LEGISLATION :

COE : LM1176

FLAVIS : 12.038

JECFA : 561

EINECS : 253-953-1

REACH registration : Low tonnage exemption <1T/year

TARIF DOUANIER / HS CODE : 29309098

FEMA : 3177

FDA : 172.510

C.A.S : 38462-22-5