



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

# METHYL THIOBUTYRATE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : METHYL THIOBUTYRATE

#### Description

**FORMULA :** C<sub>5</sub> H<sub>10</sub> O S  
**MOLECULAR WEIGHT :** 118  
**SYNONYMS :** Methaniethol n-butyrate ; S-methyl ester ; Butanethioc acid  
**CHEMICAL IDENTIFICATION :** S-methyl butanethioate  
**GRADE :** Synthetic  
**INCI NAME :** /  
**PRODUCT ORIGIN :** On request, according to each batch

#### ANALYTIC DATA

**Appearance :** Liquid  
**Color :** Colorless to pale-yellow  
**ODOR :** Putrid ; powerful ; sulfurous ; cheese  
**Relative density (d<sub>20/20</sub>) :** [0.965 ; 0.974]  
**Refractive index to 20°C :** [1.457 ; 1.469]  
**Flash point :** 34°C  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**ASSAY (%GC) :** [> 99% ; 100]  
**ACID VALUE (mg KOH/g) :** < 3.0 mgKOH/g  
**OPTICAL ROTATION (°) :** ND  
**PEROXIDE INDEX :** On request

#### REGULATORY DATA

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

#### Specification Data

**SHELF LIFE :** 12 months in below conditions, after this time it can be used after control.

# METHYL THIOBUTYRATE

*Storage conditions :* Keep in tightly closed container in a cool and dry place, protected from light.

*REVISION DATE :* 31/03/2023

## **LEGISLATION :**

FDA : 172.510

FLAVIS : 12.032

JECFA : 484

REACH registration : exempted (imported or manufactured < 1T/year)

FEMA : 3310

EINECS : 219-407-1

COE : 2328

TARIF DOUANIER / HS CODE : 29309099

C.A.S : 2432-51-1