



## SASU DIFFUSIONS AROMATIQUES

Edité le : 25/07/2024 par MCL

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### Technical Data Sheet

## 2-METHYL BUTYRIC ACID NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 2-METHYL BUTYRIC ACID NATURAL

### Description

*CHEMICAL IDENTIFICATION* : 2-Methylbutanoic acid  
*FORMULA* : C<sub>5</sub>H<sub>10</sub>O<sub>2</sub>  
*GRADE* : Natural  
*INCI NAME* : 2-METHYLBUTYRIC ACID  
*MOLECULAR WEIGHT* : 102.13  
*SYNONYMS* : ETHYLMETHYL ACETIC ACID

### ANALYTIC DATA

*ODOR* : Cheesy, powerful, fermented  
*Appearance* : Liquid  
*ASSAY (%GC)* : >98%  
*Color* : Colorless to pale-yellow  
*Relative density (d<sub>20/20</sub>)* : [0.927 ; 0.941]  
*Refractive index to 20°C* : [1.404 ; 1.408]  
*OPTICAL ROTATION (°)* : [+15° ; +21°]  
*Flash point* : 74°C  
*MELTING POINT (capillarity) °C* : ND  
*Solubility(ies)* : Insoluble in water, soluble in ethanol  
*PEROXIDE INDEX ( mmol/O<sub>2</sub>)* : On request - if applicable  
*ACID VALUE (mg KOH/g)* : ND

### REGULATORY DATA

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

### Specification Data

*REVISION DATE* : 18/07/2024

## 2-METHYL BUTYRIC ACID NATURAL

*SHELF LIFE* : 24 months in below conditions, after this time it can be used after control.  
*Storage conditions* : Keep in tightly closed container in a cool and dry place, protected from light.  
*HEAVY METALS* : Ar < 3 ; Le <10 ; Ca < 1 ; Me < 1

### **LEGISLATION :**

FEMA : 2695  
TARIF DOUANIER / HS CODE : 29156019  
COE : 2002  
JECFA : 0255  
FLAVIS : 08.046  
REACH registration : Exempted (manufactured or imported <1t/year)  
EINECS : 204-145-2  
C.A.S : 116-53-0