

MILTITZ AROMATICS GmbH

Product data sheet

Version: 1

Version date: 09.11.2016

PRODUCT 2-METHYL UNDECANAL

Chemical name: 2-Methylundecanal
Synonyms: 2-Methylhendecanal
2-Methylundecanal
Aldehyde C-12 MNA
Methyl nonyl acetaldehyde
Undecanal, 2-methyl-

Product-No.: 0101061000

Molecular formula: C₁₂H₂₄O

Molecular weight: 184.32

CAS No.: 110-41-8

EC No.: 203-765-0

FEMA/GRAS No.: 2749

FCC (V): meets requirements

IFRA: corresponds

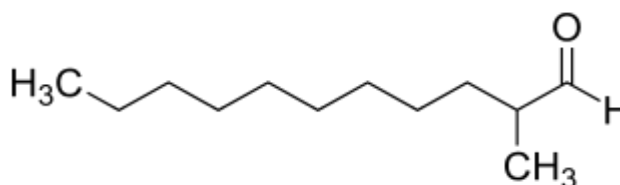
EFFA: registered

FDA: -

Tariff number: 2912 19 00

Kosher status: certified

REACH: Registration No.: 01-2119969443-29-0003



Specifications

Appearance: colourless, liquid
Odour: fruity-fatty, reminiscent of orange and amber
Density d_4^{20} : 0.826 - 0.829 g/cm³
Refractive index n_D^{20} : 1.4310 - 1.4340
Boiling point: 231 °C (1013 hPa)
Melting point: < -50 °C
Flash point: 68.5 °C
Composition: >= 96 % 2-Methylundecanal
<= 0.5 % n-Undecanal
<= 0.5 % 2-Methyl-2-undecanal
Solubility in water: 1.3 mg/L (20 °C)
Other solubilities: miscible with most organic solvents
Vapour pressure: 0.85 Pa (20 °C)

Stability and storage

Storage: Store product under (gas): Nitrogen
Keep only in the original container in a cool, well-ventilated place. Store in a dry place.
Store in a closed container. Protect from sunlight.
Stability: Under these conditions stable for at least 12 month.
Additives: 0.05 % alpha-Tocopherol

Please note: This information has been prepared to the best of our knowledge, as an advice for our customers, and without any legal liability. Please ask us for further information especially the Material Safety Data Sheet.