

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT

DIETHYL ADIPATE

Chemical name: Hexanedioic acid, 1,6-diethyl ester

Synonyms: Diethyl adipate
Diethyl hexanedioate

Product-No.: 0104260000

Molecular formula: C₁₀H₁₈O₄

Molecular weight: 202.25

CAS No.: 141-28-6

EC No.: 205-477-0

FEMA/GRAS No.: -

FCC (V): -

IFRA: corresponds

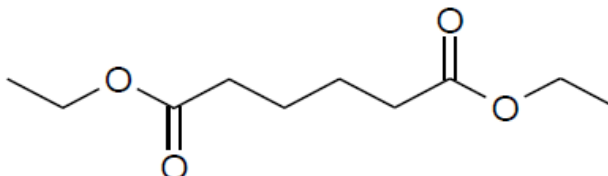
EFFA: registered

FDA: -

Tariff number: 2917 12 00

Kosher status: certified

REACH: Registration No.: 01-2120103330-81-0001



Specifications

Appearance: colourless liquid

Odour: mild-fruity

Density d_4^{20} : 1.003 - 1.009 g/cm³

Refractive index n_D^{20} : 1.4268 - 1.4288

Boiling point: 251 °C (1013 hPa), 134 °C (20 hPa)

Melting point: -20 - -19 °C

Flash point: 113 °C

Composition: ≥ 98 % Hexanedioic acid, 1,6-diethyl ester
 ≤ 1.0 % Ethanol

Solubility in water: almost insoluble

Other solubilities: no data available

Vapour pressure: 3.6 Pa (25 °C)

Stability and storage

Storage: Keep container tightly closed. Keep in a cool, dark, dry, well-ventilated place.
Store in the original container under protective gas (nitrogen).

Stability: Under these conditions stable for at least 12 month.

Additives: Does not contain any stabilising agents.

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.