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Technical Data Sheet

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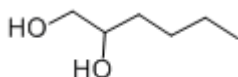
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1, 2 - Hexanediol

Product Information

Chemical Name 1, 2 - Hexanediol
CAS # 6920-22-5
Formula C₆H₁₄O₂
Molecular Weight 118.17

Chemical Structure



Description

Melting point 223-224 °C (lit.)
Density 0.951 g/ml at 25 °C (lit.)
Flash point >230 °F
Refractive index n₂₀/D 1.442 (lit.)

Specification

Appearance	Colorless Liquid
Assay, %	≥ 99.0
Water content,%	≤ 0.50
Boiling Point	223
Refractive Index	1.442
Specific Gravity (20°C g/cm ³)	0.945~0.955

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1).Pharmaceutical Intermediates.
- 2).Used in Jetprinter Ink and Paint, Printing Ink Reducer.
- 3).Diluting agent for Flavors and Frangrance and Organic synthetic intermediates.

Packaging

190kg/ plastic drum
80drums (15.2mt)/20"container without pallet
80drums (15.2mt)/20"container with pallet (4drum/pallet)

Storage & Handling

Placed in sealed container and kept in a cool and dry place.
Avoid strong vibration, insolation, high temperature, smoke and fire.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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