

Hefei TNJ Chemical Industry Co.,Ltd.

D1508 Xincheng Business Center, Qianshan Road, Hefei 230022 China

Tel: (0086) 551 65418678
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com

C6H14O3

Technical Date Sheet

Basic information

Chemical name Dipropylene glycol

Synonyms 1, 1'-Oxydi-2-propanol

CAS.No. 25265-71-8 EINECS No. 203-821-4 Molecular weight 134.17 Formula

Chemical structure

HO. ___O. ___OH

Physical properties

Appearance Clear colorless viscous liquid

Density, $20\,\mathrm{C}$, $\mathrm{g/\,cm3}$ 1.02 Boiling point, C 90-95 Melting point, C -32 Flash point, C 280 Refractive index 1.441

Soluble in water

Specification

ItemsSpecificationAssay,% ≥ 99.5 Mositure,% $\leqslant 0.2$ Residue,% $\leqslant 0.008$ Chloride, ppm $\leqslant 5$ Color, Pt-Co $\leqslant 10$

Application

As solvent maily be used in cellulose acetate, cellulose nitrate, shellac, castor oil. and also be applied as organic intermediate. this product can be prepared for Unsaturated polyester resins, plasticizers, synthetic detergents and so on

Package

200kg/drum, 16mt per 20'ft

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightyl closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resultingfrom its use.

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