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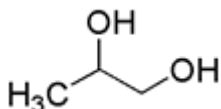
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	02837
Product	1,2-Propanediol Propylene glycol
CAS Number	57-55-6
Molecular Formula	C ₃ H ₈ O ₂
Molecular Weight	76.1
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Appearance	Clear free or colorless viscous liquid
Color (APHA)	≤ 10
Solubility	To pass test at 25 °C
Specific Gravity	1.035 - 1.037 at 25 °C
Refractive Index	1.4310 - 1.4340 at 20 °C
Heavy Metals	≤ 5 ppm
Anion	Chloride (Cl ⁻) : ≤ 70 ppm Sulfate (SO ₄ ²⁻) : ≤ 60 ppm
Cation	Arsenic (As) : ≤ 1 ppm
Water Content (Karl Fisher)	≤ 0.2%
Acidity	To pass test
Infrared Spectrum	Conforms to structure
Oxidizable Substances	≤ 0.2 mL (as thiosulfate)
Related Substances	Limit of Diethylene Glycol : To Pass test Limit of Ethylene Glycol : To Pass test
Residue On Ignition	≤ 3.5 mg
Purity by GC	≥ 99.5%
Grade	USP/EP
Storage	Store at RT
Additional Information	CONEG Metals : To pass test Identification : To pass test

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For Laboratory Use Only