

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	34305
Lot Number	002344-3076
Product	Glycerol 1,2,3-Propanetriol
CAS Number	56-81-5
Molecular Formula	C ₃ H ₈ O ₃
Molecular Weight	92.09

Appearance	Clear, colorless liquid
Odor	Faint odor
Flash Point	> 93 °C
Specific Gravity	1.2616 at 25 °C
Refractive Index	n ₂₀ /D 1.4732
Heavy Metals	Passes test
Anion	Chloride : Passes test Sulfates : Passes test
Cation	Arsenic : 0.05 ppm
Water Content (Karl Fisher)	0.10%
Fatty acids & Esters	0.33 mL (0.5N NaC)
Residual Solvents	Passes test
Residue On Ignition	0.009%
Assay (anhydrous basis)	99.80%
Purity	99.80%
Grade	Natural, FG, KOSHER, FEMA 2
Storage	Store at RT
Additional Information	Identification A, B, C : Passes test Limit of Chlorinated compounds : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager