

Forumchem Technical Specification Sheet

Refined Glycerin

PARAMETERS	Specification		Test Method
	Min	Max	
Assay (anhydrous)	99.7	-	USP 43
Identification			
Identification A-Infrared Absorption	Meet test requirement as per test method		USP 43 (Method1-197F)
Identification B-Limits of Ethylene Glycol %	-	0.10	USP 43
Identification B-Limits of Diethylene Glycol %		0.10	USP 43
Identification C -Confirmation of glycerin by GC	Meet test requirement as per test method		USP 43
Inorganic Impurities			
Residue on Ignition, %	-	0.01	USP 43
Sulphates, ppm	-	20.0	USP 43
	-	10.0	USP 43
Organic Impurities			
Fatty Acid & Ester (0.5N NaOH) ml	-	1.0	USP 43
Related Compounds -Individual impurities, %	-	0.10	USP 43
Related Compounds Total Impurities, %	-	1.0	USP 43
Limit of Chlorinated Compounds, ppm	-	30.0	USP 43
Specific Test			
Specific Gravity @ 25 °C	1.249	-	USP 43
Refractive index @ 25 °C	1.470	1.475	BP
Water Determination %	-	0.3	USP 43
Color	Meet the requirement as per the method		USP 43
Color, APHA	-	10	AOCS Ea 9-65 : 1997

PACKING:

- * 250kg net weight Epoxy Coated Steel Drums / HDPE Drums
- * IBC Tanks, Road Tankers, ISO Tankers or Bulk Vessel shipment