

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Glycerol**
Specifications & Purity: EP,BP,JP,USP grade
SKU #: **G116214**

Parameter	Limit Values
Purity C ₃ H ₈ O ₃ (anhydrous basis)	99-101 (%)
Refractive index n ₂₀ /D	1.47-1.475
Density (20°C)	1.26-1.264
Ignition Residue	0-0.01 (%)
Heavy metals	0-5 (ppm)
Chloride Content	0-0.001 (%)
Total impurities	0-1 (%)
Fatty Acid Esters(Volume of 0.5N NaOH)	0-1 (ml)
Water by Karl Fischer	0-5 (%)
Chloride (Cl ⁻)	0-0.003 (%)
Sulfate(SO ₄ ²⁻)	0-0.002 (%)
Appearance (G116214)	colorless viscous liquid
Infrared spectrum	Conforms to Structure