

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1-Thioglycerol**
Specifications & Purity: Matrix for FAB-MS and liquid SIMS, $\geq 98.5\%$ (GC)
SKU #: **T109441**

Parameter	Limit Values
Density (20°C)	1.246-1.251
Refractive index n ₂₀ /D	1.525-1.53
Potassium(K)	0-20 (ppm)
Cadmium(Cd)	0-1 (ppm)
Calcium(Ca)	0-10 (ppm)
Manganese(Mn)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Nickel(Ni)	0-1 (ppm)
Chrome(Cr)	0-1 (ppm)
Purity(GC)	98.5-100 (%)
Cobalt (Co)	0-1 (ppm)
(Pb)Lead	0-1 (ppm)
Sodium(Na)	0-20 (ppm)
Iron(Fe)	0-1 (ppm)
Appearance (T109441)	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure