

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 13:57:15

Date of Next Testing: 2028-12-29 13:57:15

Product Name: **1-Decanethiol**

CAS Number: 143-10-2

Specifications & Purity: $\geq 96\%$

Lot #: L2430044

SKU #: **D102323**

Version: **0**

Analysis #: **069901**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.79900 %
Density (20°C)	0.844-0.849	0.84600
Purity(Neutralization titration)	95.5-104.5 (%)	101.50000 %
Refractive index n ₂₀ /D	1.454-1.46	1.45710
Appearance (D102323)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager