

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 14:10:03
 Date of Next Testing: 2029-08-13 14:10:03
 Product Name: **1-Hexadecanethiol**
 CAS Number: 2917-26-2
 Specifications & Purity: $\geq 97\%$ (GC)
 Lot #: H2512541
 SKU #: **H140650**
 Version: **0**
 Analysis #: **517100**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.462-1.464	1.46270
Density (20°C)	0.847-0.849	0.84850
Purity(GC)	97-100 (%)	98.29900 %
Appearance (H140650)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager