

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-08 11:38:13  
Date of Next Testing: 2026-08-07 11:38:13  
Product Name: **1-Hexadecanethiol**  
CAS Number: 2917-26-2  
Specifications & Purity: >97.0%(GC)  
Lot #: J1816066  
SKU #: **H140650**  
**Analysis:** **122180**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.462-1.464	1.46
Density (20°C)	0.847-0.849	0.85
Purity(GC)	97-100 (%)	98.26 %
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