

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 17:21:23

Date of Next Testing: 2028-12-15 17:21:23

Product Name: **1-Hexadecanethiol**

CAS Number: 2917-26-2

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: L2409439

SKU #: **H140650**

Version: **0**

Analysis #: **439045**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.462-1.464	1.46
Purity(GC)	97-100 (%)	99.31 %
Density (20°C)	0.847-0.849	0.85
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager