

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 10:54:58

Date of Next Testing: 2027-08-01 10:54:58

Product Name: **1-Hexadecylamine**

CAS Number: 143-27-1

Specifications & Purity: $\geq 90\%$

Lot #: J1918150

SKU #: **H105442**

Version: **0**

Analysis #: **258503**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	38-47 (°C)	41.68000 °C
Purity(GC)	90-100 (%)	93.97800 %
Appearance (H105442)	Almost white or Almost colorless powder to lump to clear liquid	Almost white or Almost colorless powder to lump to clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager