

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-07 16:10:11

Date of Next Testing: 2029-05-06 16:10:11

Product Name: **1-Hexadecylamine**

CAS Number: 143-27-1

Specifications & Purity:  $\geq 90\%$

Lot #: D2529014

SKU #: **H105442**

Version: **0**

Analysis #: **509123**

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                                           |



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QA & QC Manager