

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-07 18:30:51
Date of Next Testing: 2029-11-06 18:30:51
Product Name: **Dodecylamine (DDA)**
CAS Number: 124-22-1
Specifications & Purity: $\geq 98\%$
Lot #: J2530004
SKU #: **D113938**
Version: **1**
Analysis #: **604796**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|---------------------------------|---------------------------------|
| Purity(GC) | 98-100 (%) | 99.45400 % |
| Melting point | 26-32 (°C) | 31.20000 °C |
| Purity(Neutralization titration) | 98-102 (%) | 100.07000 % |
| Amine value(total) | 298-305 (mgKOH/g) | 302.88000 mgKOH/g |
| Appearance (D113938) | colorless liquid or white solid | colorless liquid or white solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager