

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-11 10:15:13  
Date of Next Testing: 2027-09-10 10:15:13  
Product Name: **Dodecylamine (DDA)**  
CAS Number: 124-22-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2304466  
SKU #: **D113938**  
Version: **1**  
Analysis #: **268707**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.67100 %
Purity(Neutralization titration)	98-102 (%)	100.57000 %
Amine value(total)	298-305 (mgKOH/g)	302.50000 mgKOH/g
Melting point	26-32 (°C)	29.00000 °C
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