

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 17:26:09

Date of Next Testing: 2028-10-08 17:26:09

Product Name: **Dodecylamine (DDA)**

CAS Number: 124-22-1

Specifications & Purity: $\geq 98\%$

Lot #: I2426016

SKU # **D113938**

Version **1**

Analysis #: **411107**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.12400 %
Purity(Neutralization titration)	98-102 (%)	99.90000 %
Melting point	26-32 (°C)	26.20000 °C
Amine value(total)	298-305 (mgKOH/g)	302.00000 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