

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 09:44:42

Date of Next Testing: 2027-08-03 09:44:42

Product Name: **Dodecylamine (DDA)**

CAS Number: 124-22-1

Specifications & Purity: $\geq 98\%$

Lot #: G2329042

SKU #: **D113938**

Version: **1**

Analysis #: **117106**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.79400 %
Purity(Neutralization titration)	98-102 (%)	100.63000 %
Amine value(total)	298-305 (mgKOH/g)	302.62000 mgKOH/g
Melting point	26-32 (°C)	26.01000 °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