

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-12 15:26:08

Date of Next Testing: 2028-07-11 15:26:08

Product Name: **N,N-Dimethyldodecylamine**

CAS Number: 112-18-5

Specifications & Purity: $\geq 96\%$ (GC)(T)

Lot #: G2405334

SKU #: **N159397**

Version: **0**

Analysis #: **350768**

Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	99.18000 %
Purity(Neutralization titration)	95.5-104.5 (%)	97.58400 %
Density (20°C)	0.788-0.792	0.79120
Refractive index n ₂₀ /D	1.435-1.438	1.43780
Appearance (N159397)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager