

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-19 17:04:54
 Date of Next Testing: 2029-02-18 17:04:54
 Product Name: **N,N-Dimethyldodecylamine**
 CAS Number: 112-18-5
 Specifications & Purity: $\geq 96\%$ (GC)(T)
 Lot #: H2106169
 SKU #: **N159397**
 Version: **0**
 Analysis #: **474417**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	101.49600 %
Purity(GC)	96-100 (%)	98.44600 %
Density (20°C)	0.788-0.792	0.78900
Refractive index n ₂₀ /D	1.435-1.438	1.43600
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