

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 15:47:28
 Date of Next Testing: 2028-11-03 15:47:28
 Product Name: **N,N-Dimethyldodecylamine**
 CAS Number: 112-18-5
 Specifications & Purity: $\geq 96\%$ (GC)(T)
 Lot #: J2425230
 SKU #: **N159397**
 Version: **0**
 Analysis #: **025533**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	101.50000 %
Purity(GC)	96-100 (%)	98.44800 %
Density (20°C)	0.788-0.792	0.79000
Refractive index n ₂₀ /D	1.435-1.438	1.43620
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