

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 16:26:55
 Date of Next Testing: 2029-11-05 16:26:55
 Product Name: **N,N-Dimethyldodecylamine N-oxide**
 CAS Number: 1643-20-5
 Specifications & Purity: $\geq 95\%$
 Lot #: K2505292
 SKU #: **D106281**
 Version: **0**
 Analysis #: **596069**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	100.79000 %
Appearance (D106281)	White to Off-White Powder or Chunks	White to Off-White Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Light Yellow, Clear 50 mg/mL	pass	Pass



John Su
QA & QC Manager