

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-08 13:24:49
Date of Next Testing: 2029-02-07 13:24:49
Product Name: **N,N-Dimethyldodecylamine N-oxide**
CAS Number: 1643-20-5
Specifications & Purity: $\geq 95\%$
Lot #: B2506542
SKU #: **D106281**
Version: **0**
Analysis #: **461880**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	103.92 %
Appearance (D106281)	White to Off-White Powder or Chunks	White to Off-White Powder or Chunks
Solubility in MeOH , Colorless to Light Yellow, Clear 50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager