

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 12:18:47

Date of Next Testing: 2028-09-20 12:18:47

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

CAS Number: 1643-20-5

Specifications & Purity: $\geq 95\%$

Lot #: I2419461

SKU # **D106281**

Version **0**

Analysis #: **406692**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	102.82000 %
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