

Certificate of Analysis

Date of Testing: 2025-02-08 13:25:15

Date of Next Testing: 2029-02-07 13:25:15

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

CAS Number: 1643-20-5

Specifications & Purity: $\geq 95\%$

Lot #: B2506546

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