

Certificate of Analysis

Date of Testing: 2025-04-08 14:59:05
 Date of Next Testing: 2029-04-07 14:59:05
 Product Name: **N,O-Dimethylhydroxylamine Hydrochloride**
 CAS Number: 6638-79-5
 Specifications & Purity: ≥98%
 Lot #: G2103149
 SKU #: **D123576**
 Version: **0**
 Analysis #: **491391**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.00 %
Melting point	113-117 (°C)	114.80000 °C
Appearance (D123576)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear,Colorless to Very Faint Yellow,10%	pass	Pass



John Su
QA & QC Manager