

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 18:04:42
 Date of Next Testing: 2029-11-09 18:04:42
 Product Name: **N,O-Dimethylhydroxylamine Hydrochloride**
 CAS Number: 6638-79-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2506347
 SKU #: **D123576**
 Version: **0**
 Analysis #: **382332**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.00000 %
Melting point	113-117 (°C)	113.10000 °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