

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 13:19:00
 Date of Next Testing: 2027-03-23 13:19:00
 Product Name: **4-Methylmorpholine N-oxide monohydrate**
 CAS Number: 70187-32-5
 Specifications & Purity: $\geq 98\%$
 Lot #: C2320423
 SKU #: **M123105**
 Version: **2**
 Analysis #: **141684**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity	98-100 (%)	99.34600 %
Loss on drying	10-16 (%)	14.19520 %
Melting point	71-75 (°C)	74.89000 °C
Appearance (M123105)	White to cream Powder or crystals	White to cream Powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager