

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 13:52:01
 Date of Next Testing: 2028-10-13 13:52:01
 Product Name: **4-Methylmorpholine N-oxide monohydrate**
 CAS Number: 70187-32-5
 Specifications & Purity: $\geq 98\%$
 Lot #: J2408503
 SKU #: **M123105**
 Version: **2**
 Analysis #: **412467**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity	98-100 (%)	99.41800 %
Water by Karl Fischer	10-16 (%)	13.85650 %
Melting point	71-75 (°C)	74.97000 °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