

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 15:34:10  
Date of Next Testing: 2028-11-17 15:34:10  
Product Name: **Morpholine Hydrobromide**  
CAS Number: 6377-82-8  
Specifications & Purity:  $\geq 97\%$   
Lot #: B2316192  
SKU #: **M404758**  
Version: **2**  
Analysis #: **606489**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	207-219 (°C)	207.81800 °C
Assay(Titration by AgNO <sub>3</sub> )	96.5-103.5 (%)	100.41 %
Appearance(M404758)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager