

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 20:51:22

Date of Next Testing: 2026-02-19 20:51:22

Product Name: **Morpholine Hydrobromide**

CAS Number: 6377-82-8

Specifications & Purity: $\geq 97\%$

Lot #: B2316306

SKU #: **M404758**

Version: **2**

Analysis #: **133141**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	207-219 (°C)	207.82000 °C
Assay(Titration by AgNO ₃)	96.5-103.5 (%)	100.41000 %
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