

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 09:29:41
 Date of Next Testing: 2027-06-14 09:29:41
 Product Name: **Morpholinium chloride**
 CAS Number: 10024-89-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2305640
 SKU #: **M493696**
 Version: **2**
 Analysis #: **207127**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.49000 %
Appearance(M493696)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager