

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 09:30:48

Date of Next Testing: 2027-06-14 09:30:48

Product Name: **Morpholinium chloride**

CAS Number: 10024-89-2

Specifications & Purity: $\geq 98\%$

Lot #: F2305641

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager