

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 13:39:53

Date of Next Testing: 2028-09-15 13:39:53

Product Name: **2-Morpholinecarboxylic acid hydrochloride**

CAS Number: 878010-24-3

Specifications & Purity: $\geq 97\%$

Lot #: I2505384

SKU #: **M731911**

Version: **1**

Analysis #: **531374**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.66400 %
Assay(Titration by AgNO ₃)	96.5-103.5 (%)	97.87000 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager