

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-04 17:23:21  
Date of Next Testing: 2026-03-03 17:23:21  
Product Name: **4-(2-Aminoethyl)morpholine**  
CAS Number: 2038-03-1  
Specifications & Purity: 98%  
Lot #: B2226045  
SKU #: **M108995**  
**Analysis:** **063172**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.76 %
Appearance (M108995)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager