

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-17 10:33:58

Date of Next Testing: 2027-07-16 10:33:58

Product Name: **Ethyl 3-(Morpholino)propionate**

CAS Number: 20120-24-5

Specifications & Purity:  $\geq 97\%$

Lot #: G2308228

SKU #: **E156035**

Version: **1**

Analysis #: **100337**

Storage Temperature: Room temperature

| Parameter           | Limit Values                                     | Result                                           |
|---------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)          | 97-100 (%)                                       | 99.30200 %                                       |
| Proton NMR spectrum | Conforms to structure                            | Conforms to Structure                            |
| Appearance(E156035) | Colorless to Light orange to Yellow clear liquid | Colorless to Light orange to Yellow clear liquid |

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

John Su  
QA & QC Manager