

## Certificate of Analysis

Date of Testing: 2024-11-11 10:45:58

Date of Next Testing: 2027-11-11 10:45:58

Product Name: **2-Hydroxy-1-morpholin-4-ylethanone**

CAS Number: 51068-78-1

Specifications & Purity:  $\geq 97\%$

Lot #: K2404381

SKU #: **H635947**

Version: **1**

Analysis #: **404644**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values             | Result                   |
|--------------------------|--------------------------|--------------------------|
| Purity(GC)               | 97-100 (%)               | 97.59 %                  |
| NMR Spectrum 1H          | Conforms to Structure    | Conforms to Structure    |
| Appearance(H635947)      | White to off-white Solid | White to off-white solid |
| GC-MS for identification | Conforms                 | Conforms                 |

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

John Su  
QA & QC Manager