

## Certificate of Analysis

Date of Testing: 2024-12-19 14:51:41

Date of Next Testing: 2027-12-19 14:51:41

Product Name: 4-[(5-Bromothiophen-2-yl)methyl]morpholine

CAS Number: 364793-76-0

Specifications & Purity:  $\geq 97\%$

Lot #: B2222503

SKU #: B342867

Version: 1

Analysis #: 446330

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 99.52100 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Mass spectrum       | Conforms to standard  | Conforms to standard  |



John Su  
QA & QC Manager