

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-25 16:19:28

Date of Next Testing: 2026-08-24 16:19:28

Product Name: **4-Phenylthiomorpholine 1,1-Dioxide**

CAS Number: 17688-68-5

Specifications & Purity:  $\geq 96\%$

Lot #: H2322751

SKU #: **P160317**

Version: **1**

Analysis #: **247296**

Storage Temperature: Room temperature

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                 | 96-100 (%)            | 96.46400 %            |
| Carbon by Elemental Analysis | 53.39-59.07 (%)       | 55.90200 %            |
| Proton NMR spectrum          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager