

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-01-16 17:19:38  
Date of Next Testing: 2029-01-15 17:19:38  
Product Name: **4-(4-Aminophenyl)morpholin-3-one**  
CAS Number: 438056-69-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: E1709076  
SKU #: **A140078**  
Version: **0**  
Analysis #: **464145**  
Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                                                | Result                                                      |
|------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Purity(HPLC)                 | 98-100 (%)                                                  | 99.00000 %                                                  |
| Melting point                | 171-175 (°C)                                                | 174.00000 °C                                                |
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                                              | 99.30000 %                                                  |
| Appearance (A140078)         | White to Almost white to Light Yellow<br>Powder or Crystals | White to Almost white to Light Yellow<br>Powder or Crystals |
| Proton NMR spectrum          | Conforms to Structure                                       | Conforms to Structure                                       |



John Su  
QA & QC Manager