

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 15:25:36  
 Date of Next Testing: 2029-11-17 15:25:36  
 Product Name: **3-Fluoro-4-morpholinoaniline**  
 CAS Number: 93246-53-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D1824131  
 SKU #: **F123083**  
 Version: **0**  
 Analysis #: **606480**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Melting point        | 121-125 (°C)                     | 121.36800 °C                     |
| Purity(GC)           | 98-100 (%)                       | 98.20400 %                       |
| Appearance (F123083) | colorless to red powder or solid | colorless to red powder or solid |
| Infrared spectrum    | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager