

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 13:55:40

Date of Next Testing: 2027-07-24 13:55:40

Product Name: **3-Fluoro-4-morpholinoaniline**

CAS Number: 93246-53-8

Specifications & Purity: $\geq 98\%$

Lot #: G2314088

SKU #: **F123083**

Version: **0**

Analysis #: **061099**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	121-125 (°C)	123.17000 °C
Purity(GC)	98-100 (%)	99.45500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F123083)	colorless to red powder or solid	colorless to red powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager