

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 16:25:43

Date of Next Testing: 2027-02-05 16:25:43

Product Name: **1-(4-Fluorophenyl)piperazine Dihydrochloride**

CAS Number: 64090-19-3

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: D1928063

SKU # **F156583**

Version **0**

**Analysis #:** **183586**

Storage Temperature: Room temperature

| Parameter                       | Limit Values              | Result                    |
|---------------------------------|---------------------------|---------------------------|
| Purity (Argentmetric Titration) | 97.5-102.5 (%)            | 99.29400 %                |
| Appearance (F156583)            | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum             | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager