

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-10 18:05:49
 Date of Next Testing: 2027-07-09 18:05:49
 Product Name: **1-(4-Fluorophenyl)piperazine Dihydrochloride**
 CAS Number: 64090-19-3
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: G23051212
 SKU #: **F156583**
 Version: **0**
 Analysis #: **240263**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	101.92000 %
Appearance (F156583)	White to Light yellow to Light orange to cream Powder	White to Light yellow to Light orange to cream Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager