

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-07-10 17:53:58
Date of Next Testing: 2027-07-09 17:53:58
Product Name: **1-(4-Fluorophenyl)piperazine Dihydrochloride**
CAS Number: 64090-19-3
Specifications & Purity: $\geq 98\%$ (T)
Lot #: G2305750
SKU #: **F156583**
Version: **0**
Analysis #: **240263**

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