

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 17:36:20
 Date of Next Testing: 2027-04-14 17:36:20
 Product Name: **4-Fluorophenylhydrazine hydrochloride**
 CAS Number: 823-85-8
 Specifications & Purity: $\geq 97\%$
 Lot #: D2312284
 SKU #: **F110267**
 Version: **0**
 Analysis #: **072090**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	102.27000 %
Purity(HPLC)	97-100 (%)	98.80900 %
Appearance (F110267)	White to pale brown Powder, Crystals, and/or Chunk	White to pale brown Powder, Crystals, and/or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager