

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 19:53:48

Date of Next Testing: 2027-04-14 19:53:48

Product Name: **4-Fluorophenylhydrazine hydrochloride**

CAS Number: 823-85-8

Specifications & Purity: 97%

Lot #: D2312285

SKU #: **F110267**

Analysis: **072090**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	102.27 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager