

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 14:12:15

Date of Next Testing: 2027-04-08 14:12:15

Product Name: **3,5-Difluorophenylhydrazine hydrochloride**

CAS Number: 134993-88-7

Specifications & Purity: $\geq 97\%$

Lot #: D2303383

SKU #: **D122787**

Version: **0**

Analysis #: **211656**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.88850 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.60000 %
Appearance (D122787)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager