

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-24 10:13:24

Date of Next Testing: 2027-04-23 10:13:24

Product Name: **Phenylhydrazine hydrochloride**

CAS Number: 27140-08-5

Specifications & Purity: $\geq 95\%$

Lot #: D2314467

SKU #: **P579459**

Version: **2**

Analysis #: **215399**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.85100 %
Purity(Titration by AgNO ₃)	95-102.5 (%)	98.59000 %
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager