

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-24 10:05:08
 Date of Next Testing: 2027-04-23 10:05:08
 Product Name: **Phenylhydrazine hydrochloride**
 CAS Number: 27140-08-5
 Specifications & Purity: $\geq 95\%$
 Lot #: D2314462
 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