

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 14:52:54
 Date of Next Testing: 2028-12-17 14:52:54
 Product Name: **Phenylhydrazine hydrochloride**
 CAS Number: 27140-08-5
 Specifications & Purity: $\geq 95\%$
 Lot #: L2417585
 SKU #: **P579459**
 Version: **2**
 Analysis #: **389338**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.06000 %
Purity(Titration by AgNO ₃)	95-102.5 (%)	95.20000 %
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