

Certificate of Analysis

Date of Testing: 2024-11-15 14:38:30

Date of Next Testing: 2027-11-15 14:38:30

Product Name: **Phenylhydrazine hydrochloride**

CAS Number: 27140-08-5

Specifications & Purity: $\geq 98\%$

Lot #: K2412505

SKU #: **P104684**

Version: **0**

Analysis #: **427818**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.33 %
Purity(HPLC)	98-100 (%)	98.80500 %
Appearance (P104684)	White to Faint Beige, pink to light yellow Powder	White to Faint Beige, pink to light yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager