

Certificate of Analysis

Date of Testing: 2024-08-12 09:53:00

Date of Next Testing: 2028-08-11 09:53:00

Product Name: **2-Nitrophenylhydrazine**

CAS Number: 3034-19-3

Specifications & Purity: 97% , moistened with $\geq 30\%$ water

Lot #: H2402620

SKU # **N104689**

Version **2**

Analysis #: **398191**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.49000 %
Appearance (N104689)	Orange to Dark-red Powder	Orange to Dark-red Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Orange to Red,Clear,25mg/ml	pass	Pass
Stabilizer ($\geq 30\%$ water as stabilizer)	Conforms	Conforms



John Su
QA & QC Manager