

Certificate of Analysis

Date of Testing: 2023-08-19 13:42:45

Date of Next Testing: 2027-08-18 13:42:45

Product Name: **2-Nitrophenylhydrazine**

CAS Number: 3034-19-3

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

Lot #: H2318580

SKU #: **N104689**

Version: **2**

Analysis #: **266129**

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

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.46000 %
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



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