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### CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

**Product Name: Hydrazine Monohydrate**

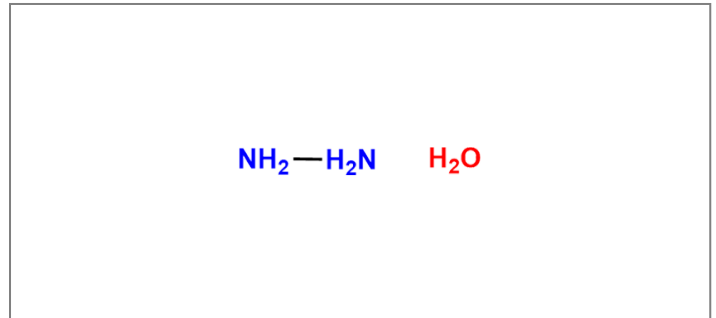
#### Identification:

Chemical Name: Hydrazine Monohydrate

Synonyms : NA  
CAS Number : 7803-57-8  
CAT Number : CP-CS0937  
Molecular Formula : H4N2 : H2O  
Molecular Weight : 32.05 : 18.0  
Batch Number : CP-HYD-1024

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



#### Analytical Information:

Sr. No.	Test	Result
1)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Assay By QNMR	67.44%
4)	H1NMR	Confirm to structure
5)	13CNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	34.713%
8)	Potency by TGA	-



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.