

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 2,4-DINITROPHENYL HYDRAZINE AR**

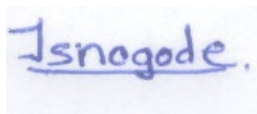
**CAS No : 119-26-6**  
**Mol. Formula : C<sub>6</sub>H<sub>6</sub>N<sub>4</sub>O<sub>4</sub>**  
**Mol. WT : 198.14**  
**Date of analysis : 12/07/25**

**Product code : 23040**  
**Batch No. : MCRT-30677-01**  
**Mfd. : July 2025**  
**Exp. : June 2030**

S. R.	Test	Specification	Observation
1	<b>Description</b>	Orange to red powder or crystalline powder.	Orange powder.
2	<b>Assay (ex N according to Friedrich)</b>	99% min	99.10%
3	<b>Melting point (decom.)</b>	198-200°C	199.1°C
4	<b>Iron (Fe)</b>	0.001% max	<0.001%
5	<b>Sulphated ash</b>	0.1% max	0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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