



## **CERTIFICATE OF ANALYSIS**

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

**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 : 20/02/19**

**Product code : 14200**  
**Batch No : MCR-18109**  
**Mfd. : Feb. 2019**  
**Exp. : Jan. 2024**

| S.R | Test                                | Specification                               | Observation                |
|-----|-------------------------------------|---------------------------------------------|----------------------------|
| 1   | Description                         | Orange to red powder or crystalline powder. | Orange crystalline powder. |
| 2   | Assay (ex N according to Friedrich) | 98% min                                     | 98.18%                     |
| 3   | Melting point                       | 197- 200 <sup>0</sup> C (dec)               | 197.4 <sup>0</sup> C       |
| 4   | Sulphated ash                       | 0.1% max                                    | 0.06%                      |

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

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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