



## **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 : 11/07/22**

**Product code : 14200**

**Batch No : MCR-26056**

**Mfd. : July 2022**

**Exp. : June 2027**

| S.R | Test                                | Specification                               | Observation          |
|-----|-------------------------------------|---------------------------------------------|----------------------|
| 1   | Description                         | Orange to red powder or crystalline powder. | Orange powder.       |
| 2   | Assay (ex N according to Friedrich) | 98% min                                     | 99.10%               |
| 3   | Melting point                       | 197- 200 <sup>0</sup> C (dec)               | 198.2 <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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**