



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ISONIAZIDE PURE 99%**  
(Isonicotinic Acid Hydrazide)

**CAS No. : 54-85-3**  
**Mol. Formula : C<sub>6</sub>H<sub>7</sub>N<sub>3</sub>O**  
**Mol. WT : 137.14**  
**Date of analysis : 31/12/22**

**Product code : 70367**  
**Batch No : MCR-24580-01**  
**Mfd. : Dec. 2022**  
**Exp. : Nov 2027**

| S. R | Test                                | Specification                                   | Observation   |
|------|-------------------------------------|-------------------------------------------------|---------------|
| 1    | Description                         | White to off white Powder or crystalline powder | White powder. |
| 2    | Assay (HClO <sub>4</sub> titration) | 99% min.                                        | 99.88%        |
| 3    | Melting point                       | 169 - 172°C                                     | 171.2°C       |

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

**[Tested By]**

**CHEMIST**  
**(Deepa)**

**[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**