



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PHENYL HYDRAZINE FOR SYNTHESIS**

**CAS No : 100-63-0**

**Mol. Formula : C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>**

**Mol. WT : 108.14**

**Date of analysis : 05/01/24**

**Product code : 16808**

**Batch No : MCR-30099**

**Mfd. : Jan. 2024**

**Exp. : Dec. 2028**

| S.R | Test                            | Specification           | Observation             |
|-----|---------------------------------|-------------------------|-------------------------|
| 1   | Description                     | Yellow coloured liquid. | Yellow coloured liquid. |
| 2   | Assay                           | 98 % w/w min            | 98.62% w/w              |
| 3   | Wt. per ml at 20 <sup>0</sup> C | 1.096 – 1.099 g         | 1.097 g                 |
| 4   | Melting point                   | 19 – 20 <sup>0</sup> C  | 19.5 <sup>0</sup> C     |
| 5   | Refractive index                | About 1.6070            | 1.6070                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

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

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

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