



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : NITROBENZENE FOR SYNTHESIS**

**CAS No : 98- 95- 3**  
**Mol. Formula : C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>**  
**Mol. WT : 123.11**  
**Date of analysis : 30/01/23**

**Product code : 60200**  
**Batch No. : MCR- 27548**  
**Mfd. : Jan. 2023**  
**Exp. : Dec 2027**

| S. R | Test                               | Specification                  | Observation                    |
|------|------------------------------------|--------------------------------|--------------------------------|
| 1    | <b>Description</b>                 | A pale coloured yellow liquid. | A pale coloured yellow liquid. |
| 2    | <b>Assay(by GC)</b>                | 98.0% min.                     | 99.81%                         |
| 3    | <b>Wt. per ml at 20°C</b>          | 1.201 – 1.203 g                | 1.202 g                        |
| 4    | <b>Water</b>                       | 0.5% max                       | 0.009%                         |
| 5    | <b>Free acid (HNO<sub>3</sub>)</b> | 0.005% max                     | < 0.005%                       |

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

**[Tested By]**

**CHEMIST  
(Priyanka)**

**[QC Incharge]**

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

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

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