

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : n-BUTYLAMINE AR**

**CAS No : 109-73-9**  
**Mol. Formula : C<sub>4</sub>H<sub>11</sub>N**  
**Mol. WT : 73.14**  
**Date of analysis : 23/06/25**

**Product code : 60016**  
**Batch No. : MCR-7920-08**  
**Mfd. : June 2025**  
**Exp. : May 2030**

| S.R | Test                     | Specification             | Observation               |
|-----|--------------------------|---------------------------|---------------------------|
| 1   | Description              | A clear colorless liquid. | A clear colorless liquid. |
| 2   | Assay (GC)               | 99% min                   | 99.78%                    |
| 3   | Wt. per ml (at 20°C)     | 0.736-0.740 g             | 0.738 g                   |
| 4   | Refractive index at 20°C | 1.401-1.405               | 1.403                     |
| 5   | Water                    | 0.2% max                  | 0.15%                     |

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

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



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

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