

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM BROMIDE FOR IR SPECTROSCOPY**

|                         |             |                     |             |
|-------------------------|-------------|---------------------|-------------|
| <b>CAS No</b>           | : 7758-02-3 | <b>Product code</b> | : 17020     |
| <b>Mol. Formula</b>     | : KBr       | <b>Batch No</b>     | : MCR-32778 |
| <b>Mol. WT</b>          | : 119.01    | <b>Mfd.</b>         | : Dec. 2024 |
| <b>Date of Analysis</b> | : 27/12/24  | <b>Exp.</b>         | : Nov. 2029 |

| S.R | Test                                  | Specification                         | Observation               |
|-----|---------------------------------------|---------------------------------------|---------------------------|
| 1   | Description                           | White crystals or crystalline powder. | White crystalline powder. |
| 2   | Assay (argentometric, on dried basis) | 99.5% min                             | 99.76%                    |
| 3   | pH (5% aq. solution)                  | 5.0 - 8.8                             | 6.12                      |
| 4   | Suitability for IR spectroscopy       | Passes test                           | Passes test               |

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

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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