



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM BROMIDE LR**

**CAS No : 7758-02-3**  
**Mol. Formula : KBr**  
**Mol. WT : 119.01**  
**Date of Analysis : 28/09/22**

**Product code : 17040**  
**Batch No. : MCR-26632**  
**Mfd. : Sept. 2022**  
**Exp. : Aug. 2027**

| S.R | Test   | Specification                         | Observation               |
|-----|--|---------------------------------------|---------------------------|
| 1   | <b>Description</b>                           | White crystals or crystalline powder. | White crystalline powder. |
| 2   | <b>Assay (argentometric, on dried basis)</b> | 99 % w/w min.                         | 99.54% w/w                |
| 3   | <b>Alkalinity or acidity</b>                 | 0.3 ml N/% max                        | <0.3ml N/1%               |
| 4   | <b>Sulphate (SO<sub>4</sub>)</b>             | 0.005 % max                           | < 0.005 %                 |
| 5   | <b>Chloride (Cl)</b>                         | 0.5 % max                             | <0.5 %                    |
| 6   | <b>Sodium (Na)</b>                           | 0.2 % max                             | <0.2%                     |
| 7   | <b>Iron (Fe)</b>                             | 0.002 % max                           | < 0.002 %                 |
| 8   | <b>Iodide (I)</b>                            | 0.05 % max                            | < 0.05 %                  |
| 9   | <b>Bromate (BrO<sub>3</sub>)</b>             | 0.002 % max                           | < 0.002 %                 |

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

**[Tested By]**

**[QC Incharge]**

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

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

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