



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM BROMIDE LR

CAS No : 7758-02-3 **Product cod : 17040**
Mol. Formula : KBr **Batch No : MCR-17560**
Mol. WT : 119.01 **Mfd. : Dec. 2018**
Date of Analysis : 20/12/18 **Exp. : Nov. 2023**

| S.R | Test | Specification | Observation |
|-----|--|---------------------------------------|---------------------------|
| 1 | Description | White crystals or crystalline powder. | White crystalline powder. |
| 2 | Assay (argentometric, on dried basis) | 99 % w/w min. | 99.45% w/w |
| 3 | Alkalinity or acidity | 0.3 ml N/% max | <0.3ml N/1% |
| 4 | Sulphate (SO₄) | 0.005 % max | < 0.005 % |
| 5 | Chloride (Cl) | 0.5 % max | <0.5 % |
| 6 | Sodium (Na) | 0.2 % max | <0.2% |
| 7 | Iron (Fe) | 0.002 % max | < 0.002 % |
| 8 | Iodide (I) | 0.05 % max | < 0.05 % |
| 9 | Bromate (BrO₃) | 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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