

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM BROMIDE LR**

<b>CAS No</b>	: 7758-02-3	<b>Product code</b>	: 17040
<b>Mol. Formula</b>	: KBr	<b>Batch No</b>	: MCR-30003
<b>Mol. WT</b>	: 119.01	<b>Mfd.</b>	: Dec. 2023
<b>Date of Analysis</b>	: 22/12/23	<b>Exp.</b>	: Nov. 2028

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.	99.90% w/w
3	<b>Alkalinity or acidity</b>	0.3 ml N/1% 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]**

**CHEMIST  
(Priti)**

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

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

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