



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM BROMATE AR

CAS No : 7758-01-2

Mol. Formula : KBrO₃

Mol. WT : 167.01

Date of analysis : 30/04/24

Product code : 24780

Batch No. : MCRT-28705-01

Mfd. : April 2024

Exp. : March 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (by iodometry)	99.8% min.	99.86%
3	pH (5% water)	5.0 – 9.0	7.52
4	Water insoluble matter	0.003% max	0.001%
5	Bromide (Br)	0.02% max	<0.02%
6	Total Nitrogen (N)	0.001% max	<0.001%
7	Sulphate (SO ₄)	0.005% max	<0.005%
8	Heavy metals (as Pb)	0.0005% max	<0.0005%
9	Iron (Fe)	0.0005% max	<0.0005%
10	Sodium (Na)	0.01% max	<0.01%
11	Loss on drying	0.025% max	0.023%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Durvas)**

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

Note: Computer generated image requires no sign.

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