

CERTIFICATE OF ANALYSIS

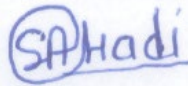
PRODUCT NAME : POTASSIUM BROMATE AR

CAS No	: 7758-01-2	Product code	: 24780
Mol. Formula	: KBrO ₃	Batch No.	: MCAR-00841
Mol. WT	: 167.01	Mfd.	: Nov. 2024
Date of analysis	: 22/11/24	Exp.	: Oct. 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (by iodometry)	99.8% min.	99.88%
3	pH (5% water)	5.0 – 9.0	6.52
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 (SO₄)	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	0.024%

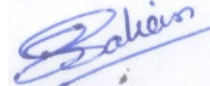
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

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