



Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531, 2841532, 2841534, 2841535

Email: salesindia@qualikems.com, www.qualikems.com

CERTIFICATE OF ANALYSIS

Name of Product	: Potassium Bromide	CAS No.	: 7758-02-3
Molecular Formula	: KBr	Molecular Weight	: 119.01 g/mol
Batch No.	: QB2512017	Grade	: AR
Mfg. Date	: December-2025	Retest Date	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline Powder	Complies
2	Minimum assay(argentometric)	99.5 %	99.73 %
3	pH(5% water)	5.5 – 8.5	6.82
Maximum Limits of Impurities:			
4	Bromate(BrO ₃)	0.001%	0.0005%
5	Chloride(Cl)	0.1 %	< 0.1 %
6	Iodide(I)	0.001%	0.0006%
7	Sulphate(SO ₄)	0.005%	< 0.005 %
8	Total Nitrogen (N)	0.001%	0.0004 %
9	Heavy metals(as Pb)	0.0005 %	0.0003 %
10	Barium (Ba)	0.002 %	0.001 %
11	Calcium(Ca)	0.001%	0.0006 %
12	Iron(Fe)	0.0005 %	< 0.0005 %
13	Magnesium(Mg)	0.001%	0.0002 %
14	Sodium(Na)	0.02 %	0.01 %
15	Loss on drying(105°C)	0.5 %	0.2 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

Sales Office: 5531, Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax: +91-11-23678476

