



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Sodium Bromide	CAS No.	: 7647-15-6
Molecular Formula	: NaBr	Molecular Weight	: 102.90 g/mol
Batch No.	: QF2509286	Grade	: LR
Mfg. Date	: September-2025	Retest Date	: August-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline Powder	Complies
2	Minimum assay(argentometric)	98-100.5%	98.69 %
	Maximum Limits of Impurities:		
3	Impurities with an acidic or alkaline reaction	Passes Test	Passes
4	Bromate(BrO ₃)	Passes Test	Passes
5	Chloride(Cl)	0.5 %	0.4 %
6	Iodide(I)	Passes Test	Passes
7	Sulphate(SO ₄)	0.01%	0.004 %
8	Heavy metals(as Pb)	0.001 %	0.0006 %
9	Barium(Ba)	passes test	Passes
10	Iron(Fe)	0.002%	<0.002 %
11	Magnesium and alkali earth metals	0.02%	0.01 %
12	LOD	3%	1.25 %

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.

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