



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMINE AR

CAS No : 7726-95-6

Mol. Formula : Br₂

Mol. WT : 159.82

Date of analysis : 22/11/23

Product code : 22370

Batch No. : MCRT-29734

Mfd. : Nov. 2023

Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Dark reddish-brown, volatile liquid, suffocating odour.	Dark reddish-brown liquid suffocating odour.
2	Assay (Br)	99.5% min	99.92%
3	Chloride (Cl)	0.025% max	<0.025%
4	Residue after Evaporation	0.005% max	0.001%
5	Heavy metals (as Pb)	0.0001% max	<0.0001%
6	Iodine (I)	0.0001% max	<0.0001%
7	Sulphate(SO₄)	0.005% max	<0.005%
8	Arsenic(As)	0.0001% max	<0.0001%
9	Copper(Cu)	0.0001% max	<0.0001%
10	Organic impurities	Passes Test	Passes Test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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