



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMINE AR

CAS No : 7726- 95- 6
Mol. Formula : Br₂
Mol. WT : 159.82
Date of analysis : 31/05/23

Product code : 22370
Batch No. : MCR-28423
Mfd. : May 2023
Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Dark reddish-brown, volatile liquid, suffocating odour.	Dark reddish-brown, volatile liquid, suffocating odour
2	Assay (Br)	99.5% min	99.72%
3	Chloride (Cl)	0.025% max	<0.025%
4	Residue after Evaporation	0.005% max	0.002%
5	Heavy metals (as Pb)	0.0001% max	<0.0001%
6	Iodine (I)	0.0001% max	<0.0001%
7	Sulphate(SO ₄)	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]

**CHEMIST
(Asmita)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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