



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BROMINE AR**

CAS No : 7726- 95- 6                      Product code : 22370  
Mol. Formula : Br                              Batch No : MCR-20594  
Mol. WT : 79.90                                Mfd. : Jan. 2020  
Date of analysis : 13/01/20                      Exp. : Dec. 2024

S. R	Test	Specification	Observation
1	Description	Dark reddish-brown, volatile liquid, suffocating odour.	Dark reddish-brown, liquid.
2	Assay (Br)	99.5% min	99.94%
3	Chloride (Cl)	0.025% max	<0.025%
4	Residue after Evaporation	0.005% max	0.003%
5	Heavy metals (as Pb)	0.0001% max	<0.0001%
6	Iodine (I)	0.0001% max	<0.0001%
7	Sulphate(SO <sub>4</sub> )	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]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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