

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM BROMIDE AR**

**CAS No** : 7647-15-6  
**Mol. Formula** : NaBr  
**Mol. WT** : 102.90  
**Date Of analy** : 19/06/24

**Product code** : 25580  
**Batch No** : MCAR-00283  
**Mfd.** : June 2024  
**Exp.** : May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder
2	<b>Assay (after drying)</b>	99.5% min	99.93%
3	<b>Water soluble matter</b>	0.003% max	0.002%
4	<b>Bromate (BrO<sub>3</sub>)</b>	0.001% max	< 0.001%
5	<b>Chloride (Cl)</b>	0.15% max	< 0.15%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	< 0.005%
7	<b>Iron (Fe)</b>	0.001 max	< 0.001%
8	<b>Lead (Pb)</b>	0.001% max	< 0.001%
9	<b>Potassium (K)</b>	0.05% max	< 0.05%
10	<b>Loss on drying at (105°C)</b>	2.0% max	0.33%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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