

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM IODIDE AR

CAS No : 12027-06-4

Mol. Formula : NH₄I

Mol. WT : 144.94

Date of analysis : 25/12/23

Product code : 21640

Batch No : MCRT-17842-03

Mfd. : Dec. 2028

Exp. : Nov. 2028

S.R	Test	Specification	Observation
1	Description	White to light yellow powder or crystalline powder.	Light yellow crystalline powder.
2	Assay	99.5 % min	99.55%
3	Chloride and bromide (as Cl)	0.005% max	<0.005%
4	Sulphate (SO ₄)	0.05% max	<0.05%
5	Iodate(IO ₃)	0.0005%max	<0.0005%
6	Phosphate(PO ₄)	0.001%max	<0.001%
7	Lead (Pb)	0.001% max	<0.001%
8	Iron (Fe)	0.0005% max	<0.0005%
9	Calcium(Ca)	0.001% max	<0.001%
10	Barium(Ba)	0.002%max	<0.002%
11	Residue on ignition (as Sulphate)	0.05% max	0.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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