



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM IODATE AR

CAS No : 7758-05-6
Mol. Formula : KIO_3
Mol. WT : 214.00
Date of analysis : 13/09/23

Product code : 24980
Batch No : MCRT-20497-03
Mfd. : Sept. 2023
Exp. : Aug. 2028

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (after drying, iodometric)	99.9% min	99.93%
3	pH (5% aq.solution)	5.0 – 8.0	5.24
4	Water insoluble matter	0.003% max	0.002%
5	Chloride, Chlorate, Bromide, Bromate as (Cl)	0.02% max	<0.02%
6	Copper (Cu)	0.001% max	<0.001%
7	Iodide (I)	0.001% max	<0.001 %
8	Sulphate (SO₄)	0.01% max	<0.01%
9	Nitrogen compounds (N)	0.002% max	<0.002%
10	Lead (Pb)	0.001% max	<0.001%
11	Iron (Fe)	0.001% max	<0.001%
12	Sodium (Na)	0.01% max	<0.01%
13	Loss on drying (130°C)	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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