



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM IODATE AR

CAS No : 7758- 05- 6

Product code : 24980

Mol. Formula : KIO₃

Batch No : MCRT-18141

Mol. WT : 214.00

Mfd. : Feb. 2019

Date of analysis : 23/02/19

Exp. : Jan. 2024

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (after drying, iodometric)	99.9% min	99.97 %
3	pH (5% aq.solution)	5.0 – 8.0	6.39
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 (SO ₄)	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	0.02%

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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