

Certificate of Analysis

Product	Potassium Iodide 99.5%	Batch No.	: 21 06 0184
Grade	AR.	Manufacturing date	: 29/06/2021
Code No.	AR1350	Best before	: 06/2026

Items	Descriptions	Specifications	Test Results
1	Assay	99.5% min.	99.5%
2	Identification	Passes test	Passes test
3	pH (5% solution at 25 °C)	6.0 - 9.2	6.0 - 9.2
4	Insoluble matter	0.005% max.	< 0.005%
5	Loss on drying	0.2% max.	< 0.2%
6	Chloride and bromide (as Cl)	0.01% max.	< 0.01%
7	Iodate (IO ₃)	0.0003% max.	< 0.0003%
8	Phosphate (PO ₄)	0.001% max.	< 0.001%
9	Sulfate (SO ₄)	0.005% max.	< 0.005%
10	Heavy metals (as Pb)	0.0005% max.	< 0.0005%
11	Barium (Ba)	0.002% max.	< 0.002%
12	Calcium (Ca)	0.002% max.	< 0.002%
13	Iron (Fe)	0.0003% max.	< 0.0003%
14	Lead (Pb)	0.0002% max.	< 0.0002%
15	Magnesium (Mg)	0.001% max.	< 0.001%
16	Sodium (Na)	0.005% max.	< 0.005%

Meet A.C.S. Specifications.

This is to certify the above batch has been tested and complies with this specification.

Ladaphan

Chemist

Achan

Technical Manager