



CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name : POTASSIUM IODATE 99.5% AR Oxidizing agent in volumetric chemical analysis.
Lot No. : A527522507 Release Date : 25-Jul-2025
Mol. Formula : KIO₃ Mol. Weight : 214.00
Code No. : 05385 CAS No. : 7758-05-6
Mfg. Date : Jul-2025 Exp. Date : Jun-2030
HAZ. / P.G. : 5.1 / II UN No. : 1479

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (Iodometric, on dried basis)	Min 99.5%	99.61%
3	pH (5% solution in water)	5 - 8	7.78
4	Chloride, chlorate and bromide, bromate (as Cl)	Max 0.02%	0.011%
5	Iodide (I)	Max 0.002%	<0.002%
6	Sulphate (SO ₄)	Max 0.006%	0.0029%
7	Total nitrogen (N)	Max 0.002%	<0.002%
8	Heavy metal (as Pb)	Max 0.0006%	Not detected
9	Iron (Fe)	Max 0.001%	Not detected
10	Sodium (Na)	Max 0.005%	0.003%
11	Loss on drying (at 130°C)	Max 0.05%	0.049%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Vikas Satale
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

06/01.06.2023

