



Identity: Potassium Iodate (KIO₃)

CERTIFICATE OF ANALYSIS

TEST	OBSERVATION	SPECIFICATION
DESCRIPTION	A White Crystalline Powd	A White Crystalline Powder
Solubility	Complies	Slowly soluble in water, insoluble in Ethanol
Identification	A- Potassium: Complies B – Iodate: Complies	To be comply
Acidity or Alkalinity(pH)	7.539	Between 5.0 to 8.0
Clarity and color of solution	Complies	Solution S1 is clear & colorless
Iodide	Complies	NMT 20 ppm
Sulfates	Complies	NMT 50 ppm
Heavy Metals	Less than 20 ppm	NMT 20 ppm
Loss on drying @ 130° C	0.29%	NMT 0.5%
Assay (ODB)	99.88%	99.0% to 100.5%

NOTE :

- (1) Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability whatsoever the end product performance.
- (2) Any quality deviation must be brought to our notice within 10 days from the date of delivery of the material at the Customer's end. No quality deviations will be entertained after 10 days which please note. In case of advance payments the quality issues if any should be reported within 7 days from the date of receipt of the material for appropriate action.