

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29538
Product	Potassium iodate
Lot Number	000045-1040416-0100 Iodic acid potassium salt
CAS Number	7758-05-6
Molecular Formula	KIO ₃
Molecular Weight	214
Appearance	White powder
Solubility	8.1 g in 100 mL water at 20 °C
Melting Point	560 °C (Approx.)
Heavy Metals	2 ppm (as Pb)
Anion	Chloride and bromide (as Cl): 0.008% Iodide (I ⁻): 0.0001% Sulfate (SO ₄ ²⁻): 0.002%
Cation	Nitrogen compounds (as N): 0.004% Iron (Fe): 0.0003% Sodium (Na): 0.0026%
pH	5.0-8.0 (5% solution)
Insoluble material	0.0007%
Assay by titration	99.7%
Grade	ACS reagent
Application	Oxidizing agent.
Storage	Store at RT

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Catalog Number: 29538

Lot Number: 000045-1040416-0100

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager