



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Potassium periodate Meta

Synonym	: Potassium periodate
Molecular Formula	: KIO_4
Molecular Weight	: 230.00
CAS No.	: 7790-21-8
Shelf Life	: 5 years

Technical Specification

Appearance	: White crystals or powder
Solubility	: 0.42 g soluble in 100 mL of water
pH (0.5% in water at 25°C)	: 4.90 - 5.30
Bromate, bromide, chlorate	: $\leq 0.01\%$
Chloride (Cl)	: $\leq 0.01\%$
Iodide (I)	: $\leq 0.001\%$
Loss on drying (at 110°C, 1hr)	: $\leq 0.1\%$
Manganese (Mn)	: $\leq 0.00015\%$
Sulphate (SO_4)	: $\leq 0.01\%$
Assay ($Na_2S_2O_3$ Titration)	: 99.80 - 100.30%