

Potassium iodate, Hi-AR[®]/ACS

GRM250


Product Identifier

CAS No.	:	7758-05-6
EC No.	:	231-831-9
Molecular Formula	:	KIO ₃
Molecular Weight	:	214.00
HS Code	:	2829 90 30
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	5.0 - 8.0
Water insoluble matter	:	<= 0.005%
Chloride and Bromide (Cl)	:	<= 0.01%
Iodide (I)	:	<=0.001%
Sulfate (SO ₄)	:	<= 0.005%
Heavy metals (as Pb)	:	<=0.0005%
Iron (Fe)	:	<=0.001%
Sodium (Na)	:	<=0.005%
Assay (Iodometry)	:	99.40 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H302- H319- H361fd
Precautionary Statement(s)	:	P210- P280- P308 + P313- P337 + P313- P370 + P378- P501
UN No.	:	1479
Class	:	5.1
Packing Group	:	II
RTECS	:	Not available
WGK	:	1