

Product name:
Potassium iodate
Grade
USP, Laboratory
Cas-N
7758-05-6
Synonyms: potassiumiodide; Kali iodide; Potassium monoiodide

Chemical formula: **KIO₃**
General information

Ec-No	231-831-9	Molar mass	214 g/mol
Appearance	colorless or white solid	pH value	6 (50 g/l, H ₂ O, 20 °C)
Boiling point	N/A	Solubility	92 g/l
Melting point	560 °C decomposes	Bulk density	2000 kg/m ³
Flash point	N/A	R	N/A
Spec.density	3.98 g/cm ³ (20 °C)	S	22-36/37-45

Specification

Assay (iodometric)	99.7 - 100.4 %
Insoluble matter	≤ 0.005 %
Chloride, Chlorate, Bromide, Bromate (as Cl)	≤ 0.01 %
Iodide (I)	≤ 0.001 %
Sulfate (SO ₄)	≤ 0.005 %
Total nitrogen (N)	≤ 0.002 %
Heavy metals (as Pb)	≤ 0.0005 %
Loss on drying (130 °C)	≤ 0.05 %

Hazard Symbol


Available Pack	100 gr	250 gr	500 gr	1kg	5 kg	10 kg
Glass						
P.E		*	*	*		

آدرس : قزوین دانسفهان

Add : danesfehan ghazvin

Tel : (+9821)46048357-(+9826)32504569

www.FidarShimiRamand.com

Fidarshimiramand@gmail.com