

GRM1177 Potassium periodate, Hi-AR™/ACS**Product Number Packing**

GRM1177	: 100G
GRM1177	: 500G


Product Information

Product Code	: GRM1177
Product Name	: Potassium periodate, Hi-AR™/ACS
Synonym	: Potassium (meta)periodate
Molecular Formula	: KIO_4
Molecular Weight	: 230.00
CAS No.	: 7790-21-8
EC No.	: 232-196-0
HS Code	: 2829 90 80
Shelf Life	: 4 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%

GHS Safety Information

Hazard Statement(s)	: H272-H315-H319-H335
Precautionary Statement(s)	: P220-P261-P305+P351+P338
Signal Word	: Danger
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 8-36/37/38
S-Phrase(s)	: 17-26-36
WGK	: 3
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	



Product Information

Transport Information

UN No.	:	1479
Class	:	5.1
Packaging Group	:	II
Marine Pollutant	:	Yes
ADR/RID	:	1479 5.1/PG II
IMDG	:	1479 5.1/PG II
IATA	:	1479 5.1/PG II

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein