

## Potassium bromate, Hi-AR<sup>TM</sup>ACS

**GRM7404**


### Product Identifier

CAS No.	:	7758-01-2
EC No.	:	231-829-8
Molecular Formula	:	KBrO <sub>3</sub>
Molecular Weight	:	167.00
HS Code	:	2829 90 20
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)	:	5.00 - 9.00
Iron (Fe)	:	<=0.002%
Sodium (Na)	:	<= 0.01%
Heavy metals (as Pb)	:	<= 0.0005%
Insoluble matter	:	<= 0.005%
Bromide (Br)	:	Passes test
Sulphate (SO <sub>4</sub> )	:	<= 0.005%
Assay (Iodimetry)	:	min. 99.80%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H271- H301- H350
Precautionary Statement(s)	:	P201- P210- P280- P301 + 310- P308 + P313- P370 + P378
UN No.	:	1484
Class	:	5.1
Packing Group	:	II
RTECS	:	EF8725000
WGK	:	3