



Product name:

Potassium bromide

Synonyms: Hydrobromic Acid Potassium Salt

CAS number: 7758-02-3

General information:		
	Chemical formula: KBr	Molar Mass: 119.01 g/mol
	Appearance: white crystalline powder	Density: 2.750 g/cm ³
	Solub. in water: 650 g/l	Melting Point: 734 °C
	Bulk density: 900 - 1000 kg/m ³	pH value.: 5.0-6.0 (25 °C)
	Storage temp.: +15°C to +25°C	Cautions: irritant
	R: N/A	S: N/A
	HS-No.: 2827 51 00	EC number: 231-830-3

Hazard Symbol



Safety Information

Grade

ACS

Specification:				
Assay (on dry basis)	≥	99.5	%	
Description		Conforms		
Solubility		Conforms		
Insoluble matters	≤	0.005	%	
pH (5%)		5.0-8.8		
Bromate (BrO ₃)	≤	0.001	%	
Iodate (IO ₃)	≤	0.001	%	
Chloride (Cl)	≤	0.1	%	
Iodide (I)	≤	0.001	%	
Sulfate (SO ₄)	≤	0.005	%	
Total nitrogen	≤	0.001	%	
Heavy metals	≤	0.0005	%	
Barium (Ba)	≤	0.002	%	
Calcium (Ca)	≤	0.002	%	
Iron (Fe)	≤	0.0005	%	
Magnesium (Mg)	≤	0.001	%	
Sodium (Na)	≤	0.02	%	
Loss on drying	≤	0.5	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass				535.16.00100.01	