

Chemical Name: Potassium Bromide

Molecular Formula: KBr

Molecular Weight: 119

CAS No: 7758-02-3

1. Grades & Specifications

	Industry grade	Photo grade
Content	99% min	99.5% min
Weight Loss on drying	0.5% max	0.3% max
Chloride	0.5% max	0.2% max
Sulphate	0.2% max	
Bromate	100ppm max	100ppm max
Heavy metal(Pb)	Standard	10ppm max
As	Standard	4ppm max
Mercury	Standard	3ppm max
Iodide	Standard	50ppm max
Microelement	Standard	0.5ppm max
PH	6-8	6-8

2. Applications

- 2.1 Used for making sensitive emulsion of photographic film;
- 2.2 Used for making medicinal intermediates in medico-industries, e.g. diuretic , sedative etc;
- 2.3 Used as operational fluids for offshore oil wells.

3. other properties

- 3.1 This product is white crystal with specific gravity 2.75(25°C), melting point of 734°C;
- 3.2 It is free of smell and tastes salty and slightly bitter;
- 3.3 It dissolves easily in water but slightly in alcohol.
- 3.4 The product should be completely packed and stored in ventilated and dry storehouses, and guard against damp and keep in dark place,

4. Packages

25kg, 50kg, 500kg, 1000kg Paper or Plastic Bags with plastic film inside.

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