

## Oceanchem Group Potassium Bromate (KBrO<sub>3</sub>)

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

Molecular Formula: KBrO<sub>3</sub>Cas No.: 7758-1-2Use: This product is a strong oxidant, mainly used as chemical agent, printing and dyeing auxiliary, quality-improving reagent for wheat granules in food additive and improving reagent for tinned fish and meat.Properties: This product is white crystal or powder. It is free of smell and tastes salty and slightly bitter. It absorbs water easily and agglomerates in the air, but does not deliquesce. It dissolves easily in water but slightly in alcohol. Its water solution is neutral.Information Provided by Oceanchem Group

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Oceanchem-Group-Potassium-Bromate-KBrO<sub>3</sub>.php](http://www.lookpolymers.com/polymer_Oceanchem-Group-Potassium-Bromate-KBrO3.php)

Physical Properties	Metric	English	Comments
Density	3.26 g/cc	0.118 lb/in <sup>3</sup>	
Molecular Weight	167 g/mol	167 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	370 °C	698 °F	

Component Elements Properties	Metric	English	Comments
Arsenic, As	<= 0.00030 %	<= 0.00030 %	Food Grade
Iron, Fe	<= 0.00050 %	<= 0.00050 %	Analytically pure
	<= 0.0010 %	<= 0.0010 %	Chemically pure
Sodium, Na	<= 0.020 %	<= 0.020 %	Analytically pure
	<= 0.050 %	<= 0.050 %	Chemically pure

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	Food Grade

Descriptive Properties	Value	Comments
CAS Number	7758-1-2	
Chloride and Chlorate (%)	<0.03	Analytically pure; as Cl
	<0.1	Chemically pure; as Cl
Content (%)	>99.5	Chemically pure; with KBrO <sub>3</sub>

Descriptive Properties	>99.8 Value	Analytically pure; with KBrO <sub>3</sub> Comments
	99-101.00	Food grade; with KBrO <sub>3</sub>
Content of Br (%)	<0.005	Analytically pure
	<0.04	Chemically pure
	Passed	Food grade
Degree of Clearance	Passed	Analytically pure
	Passed	Chemically pure
Heavy Metal (%)	<0.0005	Analytically pure; as Pb
	<0.001	Chemically pure; as Pb
Molecular Formula	KBrO <sub>3</sub>	
Sulphate (%)	<0.005	Analytically pure
	<0.01	Chemically pure
Water-insoluble (%)	<0.002	Analytically pure
	<0.01	Chemically pure

## Contact Songhan Plastic Technology Co.,Ltd.

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