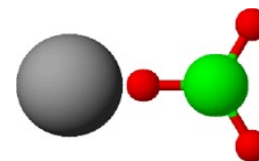


P199000	Gold Line
Typical analysis	
Assay	99%
Bromide (Br)	0.05%
Iron (Fe)	0.005%
Lead (Pb)	0.01%
Sulphate (SO ₄)	0.1%

P199100	Platinum Line
Warranty certificate	
Assay (Oxidimetric)	min 99.8%
Bromide (Br)	0.0001%
Iron (Fe)	0.002%
Lead (Pb)	0.005%
Loss on drying	0.03%
Sodium (Na)	0.01%
Sulphate (SO ₄)	0.005%
Total nitrogen	0.001%
Water-insoluble matter	0.005%



Packaging
500g white plastic bottle

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500g white plastic bottle

Physical properties, composition, and data	
Chemical formula	KBrO ₃
Synonym	Bromic acid potassium salt; Bromated flour
Chemical group	Bromates
Atomic weight	167.01
Appearance	White crystals or granules
Solubility	Soluble in water
Melting point	434°C
Density (g/ml)	3.27
Hazardous material	Oxidizer
pH (aqueous solution)	5.0 - 9.0

Laboratory preparation, applications and practices	
Laboratory preparation	By passing bromine into a solution of potassium hydroxide
Usage	Analytical reagent

Storage and handling information	
Storage	Keep container tightly closed and store in an isolated cool, dry, fireproof place separated from combustible substances and reducing agents
Safety phrases	53-45
Risk phrases	45-9-25
Disposal methods	3

Transport regulations	
Tariff code	2829.90.90
Hazardous class	5.1
Packing group	III
UN number	1484
ERG number	140
ECB number	231-829-8

