

SPECIFICATION

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Product Code 36090-0301
Commodity Potassium bromide
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.7758-02-3
ASSAY (KBr)(Dried)	min. 99.0 %(m/m)	
Solubility in water	To pass test	
Drying loss (105°C)	max. 0.5 %(m/m)	
pH (50g/L, 25°C)	5.0 ~ 8.0	
Bromate (BrO ₃)	max. 0.001 %(m/m)	
Chloride (Cl)	max. 0.1 %(m/m)	
Iodide (I)	max. 0.01 %(m/m)	
Sulfate (SO ₄)	max. 0.003 %(m/m)	
Sodium (Na)	max. 0.1 %(m/m)	
Magnesium (Mg)	max. 0.001 %(m/m)	
Calcium (Ca)	max. 0.001 %(m/m)	
Copper (Cu)	max. 5 ppm(m/m)	
Lead (Pb)	max. 5 ppm(m/m)	
Barium (Ba)	max. 0.002 %(m/m)	
Iron (Fe)	max. 3 ppm(m/m)	
Nitrogen compounds (as N)	max. 0.001 %(m/m)	
Substances reducing KMnO ₄ (as O)	max. 2 ppm(m/m)	