SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code	36090-0310
Commodity	Potassium bromide
Grade	Guaranteed Reagent
Q'ty	25g

CASNo.7758-02-3

[Test Item]	[Standard]
ASSAY (KBr)(Dried)	min. 99.0 %(m/m)
Solubility in water	To pass test
Drying loss (105℃)	max. 0.5 %(m/m)
pH (50g/L, 25℃)	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)