SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code	39195-0306
Commodity	Barium hydroxide octahydrate
Grade	Guaranteed Reagent
Q'ty	100g

CASNo.12230-71-6

[Test Item]	[Standard]
ASSAY[$Ba(OH)_2 \cdot 8H_2O$]	min. 98.0 %(m/m)
Barium carbonate ($BaCO_3$)	max. 1.0 %(m/m)
Solubility in dilute hydrochloric acid	To pass test
Chloride (Cl)	max. 0.001 %(m/m)
Sulfide (S)	max. 5 ppm(m/m)
Sodium (Na)	max. 0.01 %(m/m)
Potassium (K)	max. 0.002 %(m/m)
Calcium (Ca)	max. 0.01 %(m/m)
Strontium (Sr)	max. 0.3 %(m/m)
Lead (Pb)	max. 2 ppm(m/m)
Iron (Fe)	max. 1 ppm(m/m)