

# SPECIFICATION

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Product Code           39195-0301  
Commodity             Barium hydroxide octahydrate  
Grade                 Guaranteed Reagent  
Q'ty                    500g

[Test Item]	[Standard]	CASNo.12230-71-6
ASSAY[Ba(OH) <sub>2</sub> · 8H <sub>2</sub> O]	min. 98.0 %(m/m)	
Barium carbonate (BaCO <sub>3</sub> )	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)	