

Specification Sheet

Product Name: **Barium chloride dihydrate**
Specifications & Purity: **Guaranteed Reagent, 99.5%**
SKU #: **B111751**

Parameter	Limit Values
Strontium(Sr)	0-0.05 (%)
PH(5% in water, 25°C)	5-7
Heavy metal (as Pb)	0-0.0002 (%)
Potassium(K)	0-0.005 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Total Nitrogen	0-0.001 (%)
Iron(Fe)	0-0.00005 (%)
Sodium(Na)	0-0.005 (%)
Calcium (Ca)	0-0.01 (%)
Appearance (B111751)	White powder or crystals
Clarity of solution	Pass
X-Ray Diffraction	Conforms to Structure
Assay	99.5-100 (%)
Water by Karl Fischer	12-18 (%)