

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Barium hydroxide octahydrate**
Specifications & Purity: Suitable for Analysis, Ph.Eur., ≥98%
SKU # **B431615**

Parameter	Limit Values
Appearance(B431615)	White Powder or Crystals
Purity(Titration by HCl)	97.5-102.5 (%)
Carbonate (as BaCO ₃)	0-2 (%)
Insoluble in dilute hydrochloric acid	0-0.01 (%)
Sulfide(S)	0-0.0005 (%)
Chloride (Cl ⁻)	0-0.001 (%)
Sodium(Na)	0-0.01 (%)
Calcium(Ca)	0-0.002 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.01 (%)
Strontium(Sr)	0-0.5 (%)
Heavy metal (as Pb)	0-0.0005 (%)
X-Ray Diffraction	Conforms to Structure