

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 13:31:02
 Date of Next Testing: 2028-10-30 13:31:02
 Product Name: **Barium hydroxide, anhydrous**
 CAS Number: 17194-00-2
 Specifications & Purity: $\geq 94\%$
 Lot #: J2529417
 SKU #: **B283463**
 Version: **3**
 Analysis #: **601452**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Ba(OH) ₂ , Titration 94-102.5(%) by HCL)		98.56000 %
Purity(BaCO ₃ , Titration $\leq 6(\%)$ by HCL)		0.00000 %
Loss on drying	0-2 (%)	0.03000 %
Appearance(B283463)	White to Off-White Powder, Crystals or Crystalline Powder	White to Off-White Powder, Crystals or Crystalline Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager