

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 17:52:24

Date of Next Testing: 2028-11-12 17:52:24

Product Name: **Barium hydroxide**

CAS Number: 17194-00-2

Specifications & Purity: technical grade, $\geq 95\%$

Lot #: K2505253

SKU # **B432220**

Version **1**

Analysis #: **609032**

Parameter	Limit Values	Result
Purity(Ba(OH) ₂ , Titration 94-103.5(%) by HCL)		97.83420 %
Purity(BaCO ₃ , Titration 0-6 (%) by HCL)		1.67470 %
Appearance(B432220)	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