

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 08:55:56

Date of Next Testing: 2027-03-26 08:55:56

Product Name: **Barium hydroxide**

CAS Number: 17194-00-2

Specifications & Purity: technical grade, ~95%

Lot #: C2405278

SKU #: **B432220****Analysis: 336955**

Parameter	Limit Values	Result
Purity(Ba(OH) ₂ , Titration 94-103.5(%) by HCL)		99.91000 %
Purity(BaCO ₃ , Titration 0-6 (%) by HCL)		1.72000 %
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