

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 14:10:13

Date of Next Testing: 2026-06-05 14:10:13

Product Name: **Barium hydroxide, anhydrous**

CAS Number: 17194-00-2

Specifications & Purity: $\geq 94\%$

Lot #: E2327415

SKU #: **B283463**

Version: **3**

Analysis #: **236276**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Ba(OH) ₂ , Titration 94-102.5(%) by HCL)		95.95000 %
Purity(BaCO ₃ , Titration $\leq 6(\%)$ by HCL)		5.21000 %
Loss on drying	0-2 (%)	0.16000 %
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