

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 21:15:06
Date of Next Testing: 2026-02-20 21:15:06
Product Name: **Barium hydroxide, anhydrous**
CAS Number: 17194-00-2
Specifications & Purity: $\geq 94\%$
Lot #: B2320249
SKU #: **B283463**
Version: **3**
Analysis #: **189982**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Ba(OH) ₂ , Titration by HCL)	94-102.5(%)	99.58000 %
Purity(BaCO ₃ , Titration by HCL)	$\leq 6.0\%$	0.29000 %
Loss on drying	0-2 (%)	0.18000 %
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