

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 11:36:31

Date of Next Testing: 2027-03-26 11:36:31

Product Name: Barium hydroxide, anhydrous

CAS Number: 17194-00-2

Specifications & Purity: $\geq 94\%$

Lot #: C2407140

SKU #: B283463

Version: 3

Analysis #: 336951

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Ba(OH)2 , Titration 94-102.5(%) by HCL)		100.88000 %
Purity(BaCO3 , Titration $\leq 6(\%)$ by HCL)		0.00000 %
Loss on drying	0-2 (%)	0.75000 %
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