

Certificate of Analysis

Date of Testing: 2024-12-27 16:50:59

Date of Next Testing: 2027-12-27 16:50:59

Product Name: **Barium hydroxide**

CAS Number: 17194-00-2

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

Lot #: L2426355

SKU #: **B432220**

Version: **1**

Analysis #: **455127**

Parameter	Limit Values	Result
Purity(Ba(OH) ₂ , Titration 94-103.5(%) by HCL)		100.81000 %
Purity(BaCO ₃ , Titration 0-6 (%) by HCL)		0.33000 %
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