

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-03-17 18:50:35  
Date of Next Testing: 2029-03-16 18:50:35  
Product Name: **Barium hydroxide monohydrate**  
CAS Number: 22326-55-2  
Specifications & Purity: ≥98%  
Lot #: C2616532  
SKU #: **B192147**  
Version: **0**  
Analysis #: **664983**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
BaCO3 by HCL	0-2 (%)	0.29000 %
Water by Karl Fischer	0-10 (%)	9.98000 %
Purity(Titration by HCL)(dry basis)	97.5-102.5 (%)	98.48000 %
Appearance (B192147)	White Powder, Crystals or Granular Powder	White Powder, Crystals or Granular Powder
ICP:Confirms Barium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager