

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 15:59:41
Date of Next Testing: 2027-05-07 15:59:41
Product Name: **Barium hydroxide monohydrate**
CAS Number: 22326-55-2
Specifications & Purity: 98%
Lot #: D2411164
SKU #: **B192147**
Analysis: **330601**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
BaCO ₃ by HCL	0-2 (%)	0.19%
Water by Karl Fischer	0-10 (%)	10.00%
Purity(Titration by HCL)(dry basis)	97.5-102.5 (%)	99.69%
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