



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 17:55:14

Date of Next Testing: 2028-02-14 17:55:14

Product Name: **Barium hydroxide monohydrate**

CAS Number: 22326-55-2

Specifications & Purity: $\geq 98\%$

Lot #: B2508095

SKU #: **B192147**

Version: **0**

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