

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-04 13:42:21
Date of Next Testing: 2027-09-04 13:42:21
Product Name: **Barium hydroxide monohydrate**
CAS Number: 22326-55-2
Specifications & Purity: 98%
Lot #: B1913062
SKU #: **B192147**
Version: **0**
Analysis #: **406768**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	4.60 %
Purity(Titration by HCL)(dry basis)	97.5-102.5 (%)	98.30 %
BaCO ₃ by HCL	0-2 (%)	1.70 %
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