

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 14:48:14
Date of Next Testing: 2026-02-14 14:48:14
Product Name: **Barium hydroxide hydrate**
CAS Number: 40226-30-0
Specifications & Purity: 98%
Lot #: B2211257
SKU #: **B111320**
Analysis: **063346**

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	10.93%
BaCO ₃ by HCL	0-2 (%)	1.52%
Purity(Titration by HCL)(dry basis)	98-102 (%)	98.42%
Appearance (B111320)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
ICP:Confirms Barium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager