

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 18:55:08
Date of Next Testing: 2027-03-21 18:55:08
Product Name: **Barium hydroxide hydrate**
CAS Number: 40226-30-0
Specifications & Purity: 96%
Lot #: C23151755
SKU #: **B578736**
Analysis: **203217**

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	7.72 %
BaCO ₃ by HCL	0-2 (%)	0.51 %
Purity(Titration by HCL)(dry basis)	96-104 (%)	96.38 %
Appearance(B578736)	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