

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 16:26:15
Date of Next Testing: 2030-06-04 16:26:15
Product Name: **Barium hydroxide hydrate**
CAS Number: 40226-30-0
Specifications & Purity: $\geq 98\%$
Lot #: E2628252
SKU #: **B111320**
Version: **0**
Analysis #: **697757**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	9.08530 %
BaCO ₃ by HCL	0-2 (%)	0.00000 %
Purity(Titration by HCL)(dry basis)	98-102 (%)	98.38000 %
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