



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 11:46:26

Date of Next Testing: 2029-08-05 11:46:26

Product Name: **Barium hydroxide hydrate**

CAS Number: 40226-30-0

Specifications & Purity: $\geq 96\%$

Lot #: H2504745

SKU #: **B578736**

Version: **1**

Analysis #: **552051**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	10.72280 %
BaCO ₃ by HCL	0-2 (%)	0.42000 %
Purity(Titration by HCL)(dry basis)	96-104 (%)	100.30000 %
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