

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-10 11:39:25
Date of Next Testing: 2028-01-09 11:39:25
Product Name: **Barium hydroxide hydrate**
CAS Number: 40226-30-0
Specifications & Purity: 98%
Lot #: A2408287
SKU #: **B111320**
Analysis: **305258**

| Parameter | Limit Values | Result |
|-------------------------------------|--|--|
| BaCO3 by HCL | 0-2 (%) | 0.21 % |
| Water by Karl Fischer | 0-12 (%) | 11.95 % |
| Purity(Titration by HCL)(dry basis) | 98-102 (%) | 101.14 % |
| 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