

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-18 17:16:27  
Date of Next Testing: 2026-10-17 17:16:27  
Product Name: **Barium hydroxide octahydrate**  
CAS Number: 12230-71-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2213427  
SKU #: **B489415**  
Version: **2**  
Analysis #: **144876**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay(Titration by HCL)	98-100 (%)	99.35 %
Appearance(B489415)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
Solubility (Color), Colorless	Pass	Pass
Solubility, 100 mg/mL, H <sub>2</sub> O:HCl (9:1), Clear	Pass	Pass



John Su  
QA & QC Manager