

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-22 09:09:25

Date of Next Testing: 2029-02-21 09:09:25

Product Name: **Barium hydroxide octahydrate**

CAS Number: 12230-71-6

Specifications & Purity: $\geq 98\%$

Lot #: B2521053

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 ₂ O:HCl (9:1), Clear	Pass	Pass



John Su
QA & QC Manager