

## Certificate of Analysis

Date of Testing: 2023-06-12 11:17:26  
Date of Next Testing: 2027-06-11 11:17:26  
Product Name: **Barium hydroxide octahydrate**  
CAS Number: 12230-71-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2302929  
SKU #: **B489415**  
**Analysis:** **130065**  
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