

Certificate of Analysis

Date of Testing: 2022-10-17 14:20:36
Date of Next Testing: 2026-10-16 14:20:36
Product Name: **Barium hydroxide octahydrate**
CAS Number: 12230-71-6
Specifications & Purity: $\geq 98\%$
Lot #: J2213322
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