

Certificate of Analysis

Date of Testing: 2023-03-14 06:35:14
Date of Next Testing: 2027-03-13 06:35:14
Product Name: **Barium hydroxide hydrate**
CAS Number: 40226-30-0
Specifications & Purity: 99.5% metals basis
Lot #: C2313263
SKU #: **B573482**
Analysis: 198950

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.85 %
Trace Metal Analysis	0-5000 (ppm)	1541.00 ppm
Titration by HCL (Ba(OH) ₂ *XH ₂ O)	98-102 (%)	101.98 %
Appearance(B573482)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager