

## Certificate of Analysis

Date of Testing: 2023-03-14 06:25:56  
Date of Next Testing: 2027-03-13 06:25:56  
Product Name: **Barium hydroxide hydrate**  
CAS Number: 40226-30-0  
Specifications & Purity: 99.5% metals basis  
Lot #: C23101102  
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) <sub>2</sub> *XH <sub>2</sub> 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