

Certificate of Analysis

Date of Testing: 2023-05-27 15:45:43
Date of Next Testing: 2026-05-26 15:45:43
Product Name: **Barium hydroxide monohydrate**
CAS Number: 22326-55-2
Specifications & Purity: 98%
Lot #: E2323367
SKU #: **B192147**
Analysis: **169878**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HCL)(dry basis)	97.5-102.5 (%)	98.62 %
BaCO ₃ by HCL	0-2 (%)	1.47 %
Water by Karl Fischer	0-8 (%)	8.00 %
Appearance (B192147)	White Powder, Crystals or Granular Powder	White Powder, Crystals or Granular Powder
ICP:Confirms Barium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager