

Certificate of Analysis

Date of Testing: 2023-11-09 13:23:10
Date of Next Testing: 2027-11-08 13:23:10
Product Name: **Barium chloride dihydrate**
CAS Number: 10326-27-9
Specifications & Purity: 99.99% metals basis
Lot #: K2301053
SKU #: **B111753**
Analysis: **094710**

Parameter	Limit Values	Result
Loss on drying(250°C,2h)	12-18 (%)	12.99%
Cl(Titration by AgNO ₃)	28.3-29.7 (%)	28.90%
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Trace Metal Analysis	0-100 (ppm)	59.00 ppm
Appearance (B111753)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Barium Component	Confirmed	Confirmed
Solubility in H ₂ O , Colorless, clear to slightly hazy,100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager