

Certificate of Analysis

Date of Testing: 2021-07-24 10:10:24
Date of Next Testing: 2025-07-23 10:10:24
Product Name: **Barium chloride dihydrate**
CAS Number: 10326-27-9
Specifications & Purity: 99.99% metals basis
Lot #: G2122034
SKU #: **B111753**
Analysis: **025711**

Parameter	Limit Values	Result
Loss on drying(250°C,2h)	12-18 (%)	14.64 %
Cl(Titration by AgNO ₃)	28.3-29.7 (%)	29.28 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Trace Metal Analysis	0-100 (ppm)	48.00 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