

Certificate of Analysis

Date of Testing: 2023-09-21 17:40:54
Date of Next Testing: 2027-09-20 17:40:54
Product Name: **Barium chloride dihydrate**
CAS Number: 10326-27-9
Specifications & Purity: $\geq 99.999\%$ metals basis
Lot #: I2312196
SKU #: **B111754**
Analysis: **263443**

Parameter	Limit Values	Result
Cl(Titration by AgNO ₃)	28.3-29.7 (%)	28.69%
Loss on drying(150°C,2h)	14-16 (%)	14.71%
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00%
Total trace metal imp	0-10 (ppm)	10.00 ppm
Appearance (B111754)	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