

## Certificate of Analysis

Date of Testing: 2023-02-11 16:06:57  
Date of Next Testing: 2027-02-10 16:06:57  
Product Name: **Barium chloride dihydrate**  
CAS Number: 10326-27-9  
Specifications & Purity: 99.99% metals basis  
Lot #: B2306846  
SKU #: **B111753**  
Analysis: **186689**

Parameter	Limit Values	Result
Loss on drying(250°C,2h)	12-18 (%)	14.75 %
Cl(Titration by AgNO <sub>3</sub> )	28.3-29.7 (%)	29.20 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-100 (ppm)	99.00 ppm
Appearance (B111753)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Barium Component	Confirmed	Confirmed
Solubility in H <sub>2</sub> 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