

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-11 13:01:54
 Date of Next Testing: 2029-01-10 13:01:54
 Product Name: **Barium chloride dihydrate**
 CAS Number: 10326-27-9
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: A2506530
 SKU #: **B111753**
 Version: **0**
 Analysis #: **076428**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(250°C,2h)	12-18 (%)	14.96000 %
Cl(Titration by AgNO3)	28.3-29.7 (%)	29.56000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Trace Metal Analysis	0-100 (ppm)	99.00000 ppm
Appearance (B111753)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Barium Component	Confirmed	Confirmed
Solubility in H2O , Colorless, clear to slightly hazy,100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager