

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 09:27:52

Date of Next Testing: 2029-11-02 09:27:52

Product Name: **Barium chloride dihydrate**

CAS Number: 10326-27-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2523106

SKU #: **B111753**

Version: **0**

Analysis #: **143752**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(250°C,2h)	12-18 (%)	14.75000 %
Cl(Titration by AgNO3)	28.3-29.7 (%)	29.20000 %
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