

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-25 11:46:21

Date of Next Testing: 2030-02-24 11:46:21

Product Name: **Barium chloride dihydrate**

CAS Number: 10326-27-9

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: B2605007

SKU #: **B111754**

Version: **2**

Analysis #: **197115**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	12-18 (%)	12.01000 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99910 %
Cl(Titration by AgNO3)	28.3-29.7 (%)	28.93000 %
Total trace metal imp	0-10 (ppm)	9.00000 ppm
Appearance (B111754)	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