

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 17:49:14
 Date of Next Testing: 2030-04-08 17:49:14
 Product Name: **Barium chloride dihydrate**
 CAS Number: 10326-27-9
 Specifications & Purity: GR, ≥99.5%
 Lot #: C2623085
 SKU #: **B111751**
 Version: **6**
 Analysis #: **542233**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Strontium(Sr)	0-0.05 (%)	0.00080 %
PH(5% in water,25°C)	5-7	5.27000
Heavy metal (as Pb)	0-0.0002 (%)	0.00010 %
Potassium(K)	0-0.005 (%)	0.00340 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00100 %
Iron(Fe)	0-0.00005 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00250 %
Assay	99.5-100 (%)	99.72000 %
Water by Karl Fischer	12-18 (%)	15.74550 %
Calcium(Ca)	0-0.01 (%)	0.01000 %
Appearance (B111751)	White powder or crystals	White Powder or Crystals
Clarity of solution	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager