

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-18 18:42:31
Date of Next Testing: 2026-08-17 18:42:31
Product Name: **Barium nitrate**
CAS Number: 10022-31-8
Specifications & Purity: Analytical Reagent,99.5%
Lot #: H2208007
SKU #: **B111679**
Analysis: **118461**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Potassium(K)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.02 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Strontium(Sr)	0-0.03 (%)	0.00 %
PH(5% in water,25°C)	5-7	5.64
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.55000 %
Appearance (B111679)	White Powder or Crystals	White Powder or Crystals
Clarity of solution , ≤3#	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager