

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-29 10:00:34
Date of Next Testing: 2027-11-28 10:00:34
Product Name: **Barium nitrate**
CAS Number: 10022-31-8
Specifications & Purity: Analytical Reagent,99.5%
Lot #: K2320427
SKU #: **B111679**
Analysis: **300064**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00050 %
Chloride (Cl-)	0-0.0005 (%)	0.00050 %
Potassium(K)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.02 (%)	0.00000 %
Iron(Fe)	0-0.0002 (%)	0.00020 %
Sodium(Na)	0-0.005 (%)	0.00300 %
Strontium(Sr)	0-0.03(%)	0.01000 %
PH(5% in water,25°C)	5-7	5.54000
Assay	99.5-100 (%)	99.98000 %
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