

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 11:23:14
 Date of Next Testing: 2029-11-24 11:23:14
 Product Name: **Barium sulfide**
 CAS Number: 21109-95-5
 Specifications & Purity: $\geq 99.7\%$, ≥ 200 mesh
 Lot #: K2510029
 SKU #: **B106631**
 Version: **0**
 Analysis #: **121100**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Particle size	≥ 200 (mesh)	551.00000 mesh
Total Metallic Impuritie	0-3000 (ppm)	412.00000 ppm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.95880 %
Appearance (B106631)	Greyish-White to Pale Yellow Powder	Greyish-White to Pale Yellow Powder
ICP: Confirms Ba and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager