

Certificate of Analysis

Date of Testing: 2022-09-22 11:32:58

Date of Next Testing: 2026-09-21 11:32:58

Product Name: **Barium sulfide**

CAS Number: 21109-95-5

Specifications & Purity: $\geq 99.7\%$, ≥ 200 mesh

Lot #: I2203043

SKU #: **B106631**

Version: **0**

Analysis #: **121100**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	≥ 200 (mesh)	551.00 mesh
Total Metallic Impuritie	0-3000 (ppm)	412.00 ppm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.96 %
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



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QA & QC Manager