

Certificate of Analysis

Date of Testing: 2025-02-07 14:48:45

Date of Next Testing: 2029-02-06 14:48:45

Product Name: **Barium oxide**

CAS Number: 1304-28-5

Specifications & Purity: $\geq 90\%$

Lot #: D2117164

SKU # B301457

Version 0

Analysis #: 467826

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	90-105 (%)	99.31%
Appearance (B301457)	White to Yellow-Green or Gray Powder with Chunk(s)	White to Yellow-Green or Gray Powder with Chunk(s)
ICP:Confirms Barium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager