

Certificate of Analysis

Date of Testing: 2025-07-08 17:43:40
Date of Next Testing: 2028-07-07 17:43:40
Product Name: **Barium titanate(IV)**
CAS Number: 12047-27-7
Specifications & Purity: $\geq 99\%$, powder, $< 3\mu\text{m}$
Lot #: G2507770
SKU #: **B431562**
Version: **1**
Analysis #: **239203**

Parameter	Limit Values	Result
Loss on Ignition(1000 Degrees Celsius, 1 Hour)	0-1 (%)	0.19000 %
Average particle size	$< 3.0 (\mu\text{m})$	2.61 μm
Appearance(B431562)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager