

Certificate of Analysis

Date of Testing: 2024-12-07 17:19:43

Date of Next Testing: 2028-12-06 17:19:43

Product Name: **Barium oxide**

CAS Number: 1304-28-5

Specifications & Purity: $\geq 99.5\%$ metals basis, excluding Sr, Sr < 500ppm

Lot #: L2407009

SKU #: **B104890**

Version: **2**

Analysis #: **445625**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.95 %
Total Metallic Impuritie	0-5000 (ppm)	500.00 ppm
Assay(Titration by NaOH)	97.5-102.5 (%)	99.67 %
Appearance (B104890)	White to Off-White Powder	White to Off-White Powder
ICP:Confirms Barium Component	Confirmed	Confirmed



John Su
QA & QC Manager