

Certificate of Analysis

Date of Testing: 2024-11-28 11:42:31

Date of Next Testing: 2028-11-27 11:42:31

Product Name: **Barium oxide**

CAS Number: 1304-28-5

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: K2425264

SKU #: **B104893**

Version: **0**

Analysis #: **441580**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Trace Metal Analysis(Na,K,Cs,Ca,Cu,Sr,Y,Zn,Al,V,In,Ce,Cr,Pb,	0-500 (ppm)	500.00 ppm
Assay(Titration by NaOH)	97.5-102.5 (%)	99.67 %
Appearance (B104893)	White or off-white powder	White or off-white powder
ICP:Confirms Barium Component	Confirmed	Confirmed



John Su
QA & QC Manager