



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 09:35:50

Date of Next Testing: 2029-07-20 09:35:50

Product Name: **Barium oxide**

CAS Number: 1304-28-5

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

Lot #: J2116433

SKU #: **B104893**

Version: **0**

Analysis #: **543523**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95030 %
Trace Metal Analysis(Na,K,Cs,Ca,Cu,Sr,Y,Zn,Al,V,In,Ce,Cr,Pb,	0-500 (ppm)	497.00000 ppm
Assay(Titration by NaOH)	97.5-102.5 (%)	97.55800 %
Appearance (B104893)	White or off-white powder	White or off-white powder
ICP:Confirms Barium Component	Confirmed	Confirmed

John Su
QA & QC Manager