

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 17:17:57

Date of Next Testing: 2029-08-11 17:17:57

Product Name: **Barium oxide**

CAS Number: 1304-28-5

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

Lot #: H2505135

SKU #: **B104890**

Version: **3**

Analysis #: **548099**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.59730 %
Total Metallic Impuritie	0-5000 (ppm)	4027.00000 ppm
Assay(Titration by NaOH)	97.5-102.5 (%)	98.35000 %
Appearance (B104890)	White to Off-White Powder	White to Off-White Powder
ICP:Confirms Barium Component	Confirmed	Confirmed



John Su
QA & QC Manager