

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 14:22:11

Date of Next Testing: 2028-09-12 14:22:11

Product Name: **Barium perchlorate, anhydrous**

CAS Number: 13465-95-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: I2404135

SKU # **B119385**

Version **0**

Analysis #: **412219**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ba(Gravimetric Analysis With Sulfuric Acid)	40.2-42.4 (%)	40.75000 %
Trace Metal Analysis	0-200 (ppm)	20.00000 ppm
Loss on drying(260°C,3h)	0-1 (%)	0.20000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99800 %
Appearance (B119385)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
ICP:Confirms Barium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager