

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 18:05:58
 Date of Next Testing: 2030-06-15 18:05:58
 Product Name: **Barium perchlorate trihydrate**
 CAS Number: 10294-39-0
 Specifications & Purity: AR, ≥99%
 Lot #: E2628250
 SKU #: **B113408**
 Version: **0**
 Analysis #: **592868**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Purity(as Ba)	99-101 (%)	99.99990 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.003 (%)	0.00000 %
Insoluble in sulfuric acid	0-0.1 (%)	0.10000 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00000 %
Appearance (B113408)	white crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager