

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 18:42:24

Date of Next Testing: 2027-03-02 18:42:24

Product Name: **Barium perchlorate trihydrate**

CAS Number: 10294-39-0

Specifications & Purity: AR, ≥99%

Lot #: B2327109

SKU #: **B113408**

Version: **0**

Analysis #: **050265**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00050 %
Insoluble in sulfuric acid	0-0.1 (%)	0.06000 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00300 %
Iron(Fe)	0-0.001 (%)	0.00060 %
Chloride (Cl ⁻)	0-0.003 (%)	0.00200 %
Purity(as Ba)	99-101 (%)	100.62000 %
Appearance (B113408)	white crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager