

Certificate of Analysis

Date of Testing: 2023-03-03 18:25:08

Date of Next Testing: 2027-03-02 18:25:08

Product Name: **Barium perchlorate trihydrate**

CAS Number: 10294-39-0

Specifications & Purity: Analytical Reagent, 99%

Lot #: B2327093

SKU #: **B113408**

Analysis: **050265**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Insolubhe in sulfuric acid	0-0.1 (%)	0.06 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Chloride (Cl ⁻)	0-0.003 (%)	0.00 %
Purity(as Ba)	99-101 (%)	100.62 %
Appearance (B113408)	white crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager