

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Lithium perchlorate trihydrate**  
Specifications & Purity: **Analytical Reagent,99.0%**  
SKU #: **L110838**

Parameter	Limit Values
Assay	99-100 (%)
Insoluble matter in H2O	0-0.005 (%)
Sulfate(SO42-)	0-0.005 (%)
Total Nitrogen	0-0.002 (%)
Chloride and Bromide(As Cl-)	0-0.01 (%)
Iron(Fe)	0-0.005 (%)
Chloride (Cl-)	0-0.003 (%)
Cl(Titration by AgNO3)	21-22 (%)
Heavy metal (as Pb)	0-0.001 (%)
Appearance (L110838)	White to Off-White Powder or Crystals
ICP Major Analysis Confirmed	Confirmed to structure
X-Ray Diffraction	Conforms to Structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K