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Product Specification

Product Name:
Lithium perchlorate trihydrate

Product Number:	205303	$\text{LiClO}_4 \cdot 3\text{H}_2\text{O}$
CAS Number:	13453-78-6	
MDL:	MFCD00149765	
Formula:	$\text{ClLiO}_4 \cdot 3\text{H}_2\text{O}$	
Formula Weight:	160.44 g/mol	

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Crystals and/or Lumps	
Titration with AgNO ₃	
Typically 21-22% Cl	
ICP Major Analysis	Confirmed
Confirms Lithium Component	

Specification: PRD.2.ZQ5.10000004956

Sigma-Aldrich 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 Sigma-Aldrich.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.