



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

LITHIUM PERCHLORATE 3H2O / REAGENT ACS

Product Code	L5250
Chemical Name / Grade	Lithium Perchlorate 3H2O / Reagent ACS
Chemical Formulation / CAS#	$\text{CLiO}_4 \cdot 3\text{H}_2\text{O}$ / CAS# 13453-78-6
Appearance	White crystalline
Harmonization Code	2829.19.0100

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	63.0 – 68.0%
Specifications	Maximum
pH of a 5% solution @ 25° C	6.0 - 7.5
Insoluble matter	0.005%
Chloride (Cl)	0.003%
Sulfate (SO ₄)	0.001%
Iron (Fe)	5 ppm
Heavy Metals (as Pb)	5 ppm

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	01/06/2014: STN
Revision 0.1	05/30/2018: STN

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.