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## Product Specification

Product Name:

Lead(II) perchlorate trihydrate - ACS reagent, 98%

Product Number:

**383066** $\text{Pb}(\text{ClO}_4)_2 \cdot 3\text{H}_2\text{O}$ 

CAS Number:

13453-62-8

MDL:

MFCD00149817

Formula:

 $\text{Cl}_2\text{O}_8\text{Pb} \cdot 3\text{H}_2\text{O}$ 

Formula Weight:

460.15 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystals
Compleximetric EDTA	97.0 - 102.0 %
pH	3.0 - 5.0
@ 25°C (5%, H <sub>2</sub> O)	
Insoluble matter	≤ 0.005 %
Chloride Content	≤ 0.01 %
Iron (Fe)	≤ 0.001 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.10000017230

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](http://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.