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Product Specification

Product Name:

Silver perchlorate monohydrate - 99.999% trace metals basis

Product Number:**379778** $\text{AgClO}_4 \cdot \text{H}_2\text{O}$

CAS Number:

14242-05-8

MDL:

MFCD00149128

Formula:

 $\text{AgClO}_4 \cdot \text{H}_2\text{O}$

Formula Weight:

225.33 g/mol

TEST**Specification**

Appearance (Color)

White to Off-White

Appearance (Form)

Crystals or Crystals with Chunk(s) or
Crystalline Chunks

Titration by KSCN

46.6 - 49.1 %

% Ag

ICP Major Analysis

Confirmed

Confirms Silver Component

Purity

Meets Requirements

99.999% Based On Trace Metals Analysis

Trace Metal Analysis

 ≤ 20.0 ppm

Specification: PRD.1.ZQ5.10000008795

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.