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Product Specification

Product Name:

Perchloric acid - 70%, 99.999% trace metals basis

Product Number:**311421**

CAS Number:

7601-90-3

MDL:

MFCD00011325

Formula:

HClO₄

Formula Weight:

100.46 g/mol

HClO₄**TEST****Specification**

Appearance (Color)

Colorless

Appearance (Form)

Liquid

Purity (Titration by NaOH)

69.0 - 72.0 %

Purity

Meets Requirements

99.999% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 15.0 ppm

Specification: PRD.1.ZQ5.10000035695

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.