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Product Specification

Product Name:

Potassium stannate trihydrate - 99.9% trace metals basis

Product Number:

462799

 $K_2SnO_3 \cdot 3H_2O$

CAS Number:

12125-03-0

MDL:

MFCD00150391

Formula:

 $K_2O_3Sn \cdot 3H_2O$

Formula Weight:

298.95 g/mol

TEST**Specification**

Appearance (Color)

Conforms to Requirements

White to Light Tan

Appearance (Form)

Powder or Crystal or Chunk(s)

Powder or Crystal or Chunk(s)

Gravimetric Assay

38.5 - 40.9 %

% Sn With Cupferron

ICP Major Analysis

Confirmed

Confirms K and Sn Components

Purity

Meets Requirements

99.9% Based on Trace Metal Analysis

Trace Metal Analysis

≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000038799

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.