

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Vanadium(IV) oxide sulfate hydrate - 97%

**Product Number:****233706**VOSO<sub>4</sub> • xH<sub>2</sub>O

CAS Number:

123334-20-3

MDL:

MFCD00149933

Formula:

O5SV · xH2O

Formula Weight:

163.00 g/mol

**TEST****Specification**

Appearance (Color)

Blue

Appearance (Form)

Powder or Crystals

ICP Major Analysis

Confirmed

Confirms Vanadium and Sulfur Components

Titration by KMNO<sub>4</sub>

19.4 - 24.3 %

% Vanadium

Specification: PRD.0.ZQ5.10000056425

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.