

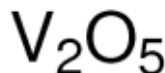
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Product Specification

Product Name:
Vanadium(V) oxide – 99.95% trace metals basis

Product Number: 204854
CAS Number: 1314-62-1
MDL: MFCD00011457
Formula: O₅V₂
Formula Weight: 181.88 g/mol



TEST	Specification
Appearance (Color) Gold to Orange to Orange-Brown	Conforms to Requirements
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Titration by KMNO ₄ % Vanadium	≥ 54.6 %
Purity 99.95% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 550.0 ppm

Specification: PRD.2.ZQ5.10000037702

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.