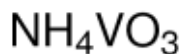


## Certificate of Analysis

Product Name:

Ammonium metavanadate - ACS reagent, ≥99.0%



**Product Number:** 398128  
**Batch Number:** MKCR1029  
**Brand:** SIGALD  
**CAS Number:** 7803-55-6  
**MDL Number:** MFCD00011430  
**Formula:** H<sub>4</sub>NO<sub>3</sub>V  
**Formula Weight:** 116.98 g/mol  
**Quality Release Date:** 07 MAR 2022

Test	Specification	Result
Appearance (Color)	White to Tan	White
Appearance (Form)	Powder	Powder
Titration by KMNO <sub>4</sub>	≥ 99.0 %	100.8 %
X-Ray Diffraction	Conforms to Structure	Conforms
Solubility	Pass	Pass
Chloride Content	≤ 0.2 %	< 0.2 %
Additional Test	Pass	Pass
Carbonate Test		
Sulfate (SO <sub>4</sub> )	≤ 0.05 %	< 0.05 %
Meets ACS Requirements	Current ACS Specification	Conforms



Larry Coers, Director  
Quality Control  
Milwaukee, WI US

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.

