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## Product Specification

Product Name:  
Sodium tungstate dihydrate - ACS reagent, ≥99%

**Product Number:** 223336  
**CAS Number:** 10213-10-2  
**MDL:** MFCD00149190  
**Formula:** Na<sub>2</sub>O<sub>4</sub>W · 2H<sub>2</sub>O  
**Formula Weight:** 329.85 g/mol

Na<sub>2</sub>WO<sub>4</sub> · 2H<sub>2</sub>O

TEST	Specification
Appearance (Color)	White
Appearance (Form) Crystals or Crystalline Powder	Conforms to Requirements
ICP Major Analysis Confirms Na and W Components	Confirmed
Gravimetric Analysis	99.0 - 101.0 %
Insoluble matter	≤ 0.01 %
Chloride Content	≤ 0.005 %
Assay	≤ 0.001 %
Heavy Metals(as Lead) and Iron	
Molybdenum (Mo)	≤ 0.001 %
Sulfate (SO <sub>4</sub> )	≤ 0.01 %
Titrateable base	≤ 0.02 meq
Meets ACS Requirements	Current ACS Specification
Recommended Retest Period 4 Years	-----

Specification: PRD.2.ZQ5.10000020970

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.