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## Product Specification

Product Name:  
Sodium phosphotungstate hydrate - ≥99.9% trace metals basis

**Product Number:** 496626  
**CAS Number:** 312696-30-3  
**MDL:** MFCD01863601  
**Formula:** Na<sub>3</sub>O<sub>4</sub>PW<sub>12</sub> · xH<sub>2</sub>O  
**Formula Weight:** 2,946.00 g/mol

Na<sub>3</sub>PO<sub>4</sub> · 12WO<sub>3</sub> · xH<sub>2</sub>O

TEST	Specification
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Appearance (Color)	White to Pale Yellow
Appearance (Form)	Powder or Crystals or Granules
Infrared spectrum	Conforms to Structure
Gravimetric Analysis % W With Cinchonine	69.9 - 72.0 %
ICP Major Analysis Confirms Na, P and W Components	Confirmed
Purity > = 99.9% Based on Trace Metal Analysis	Meets Requirements
Trace Metal Analysis	≤ 1000.0 ppm

Specification: PRD.1.ZQ5.10000008173

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.