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## Product Specification

Product Name:

Ammonium metatungstate hydrate - 99.99% trace metals basis

Product Number:

**463922** $(\text{NH}_4)_6\text{H}_2\text{W}_{12}\text{O}_{40} \cdot x\text{H}_2\text{O}$ 

CAS Number:

12333-11-8

MDL:

MFCD00150662

Formula:

H<sub>26</sub>N<sub>6</sub>O<sub>40</sub>W<sub>12</sub> · xH<sub>2</sub>O

Formula Weight:

2,956.30 g/mol

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Gravimetric Analysis (% W) % Tungsten With Cinchonine	71.4 - 75.1 %
ICP Major Analysis Confirms Tungsten Component	Confirmed
Purity 99.99% Based On Trace Metals Analysis	Conforms
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.1.ZQ5.10000003907

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.