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## Product Specification

Product Name:

Ammonium tungstate - 99.99% trace metals basis

Product Number:

322385

 $(\text{NH}_4)_{10}\text{H}_2(\text{W}_2\text{O}_7)_6$ 

CAS Number:

11140-77-5

MDL:

MFCD00015956

**TEST****Specification**

Appearance (Color)

Conforms to Requirements

White to Pale Yellow or Pale Pink

Appearance (Form)

Powder

Gravimetric Analysis

64 - 68 %

% W (With Cinchonine)

Typically

Solubility (Turbidity)

Clear to Very Slightly Hazy

c = 5%; Water

Solubility (Color)

Colorless to Very Faint Yellow

ICP Major Analysis

Confirmed

Confirms W Component

Purity

Conforms

99.99% Based On Trace Metals Analysis

Purity Excludes Molybdenum Content

Trace Metal Analysis

≤ 150.0 ppm

Specification: PRD.2.ZQ5.10000034195

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.