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Certificate of Analysis

Product Name:

Sodium phosphotungstate octadecahydrate

Product Number:

P6395

 $-2\text{Na}_2\text{O} \cdot \text{P}_2\text{O}_5 \cdot 12\text{WO}_3 \cdot 18\text{H}_2\text{O}$

Batch Number:

SLBS8673

Brand:

ALDRICH

MDL Number:

MFCD00148885

Formula:

 $\sim 2\text{Na}_2\text{O} \cdot \text{P}_2\text{O}_5 \cdot 12\text{WO}_3 \cdot 18\text{H}_2\text{O}$

Quality Release Date:

07 DEC 2016

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity) 100 mg/mL, H ₂ O	Clear to Hazy	Very Slightly Hazy
Loss on Drying	≤ 10 %	5 %
Sodium (ICP)	1.5 - 2.4 %	1.9 %
Tungsten	Positive	Positive



Rodney Burbach, Manager

Analytical Services

St. Louis, Missouri 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. 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.