

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-15 14:15:55  
Date of Next Testing: 2025-03-14 14:15:55  
Product Name: **Sodium phosphotungstate hydrate**  
CAS Number: 312696-30-3  
Specifications & Purity: Analytical Reagent  
Lot #: C2311504  
SKU #: **S104082**  
Version: **0**  
Analysis #: **189475**

| Parameter  | Limit Values                 | Result                       |
|--|------------------------------|------------------------------|
| Loss on drying   | 0-10 (%)                     | 7.81 %                       |
| Tungsten(W)  | 66.1-74.9 (%)                | 66.34 %                      |
| Sodium(ICP)  | 1.5-2.4 (%)                  | 2.37 %                       |
| Appearance (S104082)   | White to Off-White<br>Powder | White to Off-White<br>Powder |
| ICP:Confirms Na, P and W Components  | Confirmed                    | Confirmed                    |
| Solubility in H <sub>2</sub> O , Clear to Hazy Colorless to Faint Yellow,100 mg/ml | pass                         | Pass                         |



John Su  
QA & QC Manager