

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

**Catalogue Number** 22952  
**Lot Number** 000331-33083  
**Product** **Sodium tungstate dihydrate**

Tungstic acid sodium salt dihydrate

**CAS Number** 10213-10-2  
**Molecular Formula** Na<sub>2</sub>WO<sub>4</sub>•2H<sub>2</sub>O

**Molecular Weight** 329.85

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**Appearance** White crystalline powder  
**Solubility** 124 g in 100 mL water at 100 °C  
**Anion** Chloride (Cl<sup>-</sup>): < 0.005%  
Molybdenum (Mo): < 0.001%  
Sulfate (SO<sub>4</sub><sup>2-</sup>): < 0.01%  
**Cation** Arsenic (As): Not detected  
**Insoluble material** 0.006%  
**Titration** < 0.02 meq/g (free base)  
**Gravimetric Assay** 99.80%  
**Grade** ACS reagent  
**Application** Precipitant for alkaloids and proteins in biological materials.  
**Storage** Store at RT  
**Additional Information** Heavy Metals and Iron (as Pb): < 0.001%

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**