



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

609 E. King St.
York, PA 17403

Phone: (717) 845-8646
Email: north@northmetal.net
Web: www.northmetal.net

Tungstates

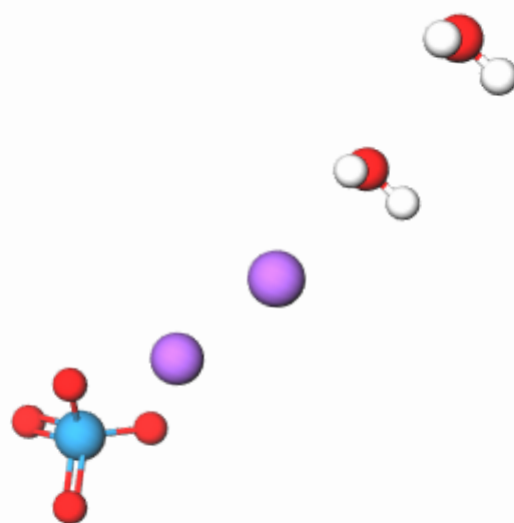
Technical Data Sheet

SODIUM TUNGSTATE DIHYDRATE

Sodium Tungstate Dihydrate is a fine, white divided crystalline material with a molecular weight of 329.86 and a bulk density of 1.45 - 1.60 g/cc. STX is commonly used as a source of soluble tungstate for corrosion and fire inhibitors, catalysts, the ceramics industry, and light-fast colors and inks. CAS#: 13472-45-2

Technical Specifications: Na₂WO₄•2H₂O

Appearance	Fine, White to Yellow Powder
Na ₂ WO ₄ x 2H ₂ O %	99.0% min
Tungsten (WO ₃) dry basis, %	69.0% min
pH (2% solution)	8.0 - 10.0
Moisture, %	10.0 - 11.3%
Alkalinity as Na ₂ CO ₃ , %	0.0004% max
Chlorides, %	0.03% max
Sulfates, %	0.02% max
Iron (Fe), %	0.01% max
Lead (Pb), %	0.001% max
Insoluble Matter, %	0.02% max



Packaging: Available in 250lb and 500lb drums. As well as, 2200lb supersacks and small packs, by request.

Storage: Store in a cool, dry area. Keep containers closed when not in use.

Shelf Life: At least one year if properly stored in unopened container.

Safety: Non-hazardous. Non-flammable. See MSDS for specific information.



Sodium Tungstate Dihydrate – Technical Data Sheet