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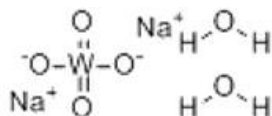
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## Technical Data Sheet

### **Sodium tungstate dihydrate**

#### Product Information

Chemical Name	Sodium tungstate dihydrate
CAS #	10213-10-2
EINECS	236-743-4
Formula	Na <sub>2</sub> WO <sub>4</sub> • 2H <sub>2</sub> O
Molecular Weight	329.85
Synonyms	Tungstic acid sodium salt dihydrate
Chemical structure	



#### Description

White crystals. Soluble in water, slightly alkaline. Insoluble in ethanol, slightly soluble in ammonia.

#### Physical Properties

Melting point, °C	698 °C(lit.)
Density	4.18
solubility	H <sub>2</sub> O: 1 M at 20 °C, clear, colorless
water soluble properties	730 g/L (20 °C)

## Specification

Item	Specification
Na <sub>2</sub> WO <sub>4</sub> •2H <sub>2</sub> O, %	≥98.0
W <sub>2</sub> O <sub>3</sub> , %	≥69
MO, %	≤0.02
Fe, %	≤0.005
As, %	≤0.003
SO <sub>4</sub> , %	≤0.02
Pb, %	≤0.003
Cl, %	≤0.03
Water Insoluble Matter, %	≤0.01

## Applications

Sodium tungstate is an intermediates product of Tungsten material.

- Sodium tungstate can also be used in mordant, catalysts, pigments and analytical reagent;
- Sodium tungstate is used as a weighting agent of fabric in the textile industry;
- Sodium tungstate also can be used in the manufacturing of flame-retarding, waterproof fabric, etc.

## Packaging

25kg per bag: PP plastic weaving bag or brown paper plastic bag  
Total 15 MT per 20ft container with pallets, 18 MT without pallets

## Storage & Handling of Disodium succinate

Stored in cool and airy place; away from fire and heat; handle with care; no breakage, avoid leakage.  
It is valid for 2 years under proper condition.

\* Please refer to MSDS for more information about Safety, Storage and Transportation.