

T5012 SODIUM TUNGSTATE DIHYDRATE AR
(Tungstic Acidsodium Salt dihydrate) AR

For general enquiries please contact our
Quality Control Division: qc@tirupatiind.com

Tirupati Industries (India) Limited
42-45, Emerald Industrial Estate,
Dheku, Tal. Khalapur, Dist. Raigad 410203
Maharashtra, INDIA.

Phone: +91(22)67495050

Product Number	Packaging	Size
T501200100	Plastic Bottle	100g
T501200250	Plastic Bottle	250g
T501200500	Plastic Bottle	500g

Other bulk and consumer pack sizes are available.

Product Information

Synonyms	Tungstic Acid Sodium Salt Dihydrate
Chemical formula	$\text{Na}_2\text{O}_4\text{W} \cdot 2\text{H}_2\text{O}$
Form	crystalline
Colour	Colourless
Odour	-
Molar mass	329.85 g/mol
CAS number	10213-10-2

Physical and chemical data

Solubility	-
Melting/freezing point	692 °C
Boiling point	-
Molar mass	329.85 g/mol
Density	4.18g/cm ³
Bulk density	-
pH value	9 - 11,5 at 100 g/l at 20 °C
Specific Gravity	4.18

Safety information

Harmful if swallowed.
Harmful if swallowed
Causes skin irritation.
Causes serious eye irritation .
May cause respiratory



Tariff: 2841 80 00
R: 22
S: 36
F: 14

Transport information

Not a DOT controlled material.

Technical data

Assay	99.0 – 101.0	%
Insoluble Matter	0.01 Max	%
Free Alkali (as NaOH)	0.02 Max	%
Chloride	0.005 Max	%
Sulphate	0.01 Max	%
Total Nitrogen	0.001 Max	%
Lead	0.001 Max	%
Iron	0.001 Max	%
Molybdenum	0.001 Max	%
Arsenic	0.0005 Max	%

Uses

Analytical chemistry.
Intermediate in preparation of tungsten compounds.
Fireproofing fabrics and cellulose.
Alkaloid precipitant.

REGD. OFFICE & FACTORY: 42 – 45 EMERALD INDUSTRIAL ESTATE, DHEKU, TAL. KHALAPUR, DIST RAIGAD - 410 203, MAH (INDIA)
TEL: +91-22-67495050 | FAX: +91-22-67499292 | info@tirupatiind.com | www.tirupatiind.com