

Identification

Na₂WO₄·2H₂O
M = 329,86 g/mol
CAS [10213-10-2]
EC number: 236-743-4
Taric code: 2841 80 00

Synonyms

Sodium wolframate dihydrate

Applications

analytical chemistry (precipitant for: alkaloids, blood sugar, uric acid), for biology.

Specifications

assay (gravimetric).....	99,0 - 101,0 %	chlorides (Cl).....	max. 0,003 %
identity (IR-spectrum).....	passes test	sulfates (SO ₄).....	max. 0,01 %
insoluble in water.....	max. 0,01 %	heavy metals and iron (as Pb).....	max. 0,001 %
alkalinity.....	max. 0,02 meq/g	lead (Pb).....	max. 0,001 %
		molybdenum (Mo).....	max. 0,001 %

Physical data

- Spec. Density: 3,23 g/cm³
- Bulk density: ~ 1600 kg/m³
- Solub. in water: (20 °C): ~ 730 g/l
- Melting point: 100 °C (release of crystalline water)
- pH(50 g/l H₂O, 20 °C) 8 - 9

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.

**Precautionary Statements:**

- P264: Wash thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P330: Rinse mouth.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.