

TARTRAZINE FOR MICROSCOPY

PRODUCT CODE 321765

SYNONYMS (Tartar yellow)

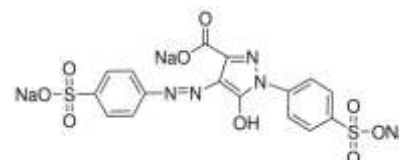
C.I. NO. 19140

CASR NO. (1934-21-0)

ATOMIC OR MOLECULAR FORMULA $C_{16}H_9Na_4O_9S_2Na_3$

ATOMIC OR MOLECULAR WEIGHT 534.37

PROPERTIES Bright orange - yellow powder and soluble in water.



PARAMETER LIMIT

Description Bright orange yellow powder.

Solubility Soluble in water.

Dye Content (Titanometry; on dried sub.) Min. 85.0%

Absorption maxima in water 425-429

MAXIMUM LIMIT OF IMPURITIY

Loss on drying 15 %

Note(s) : 1) Assay (if applicable) method mentioned.

DANGER

Hazard statements : Causes mild skin irritation. Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention: In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/ mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

Response: If eye irritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/ attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/ attention., IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code :

UN No. :

IATA :

Disposal The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :



GHS08



GHS07

Replace date 25-Sep-2025