

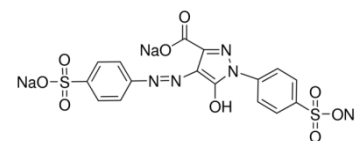


# Product Specification

cdhfinechemical.com

## TARTRAZINE FOR MICROSCOPY

<b>PRODUCT CODE</b>	<b>034150</b>
<b>SYNONYMS</b>	<b>(Tartar yellow)</b>
<b>C.I. NO.</b>	<b>19140</b>
<b>CASR NO.</b>	<b>(1934-21-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>16</sub>H<sub>9</sub>N<sub>4</sub>O<sub>9</sub>S<sub>2</sub>Na<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>534.37</b>
<b>PROPERTIES</b>	<b>Bright orange - yellow powder and soluble in water.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Bright orange yellow powder.
Solubility	Soluble in water.
Dye Content (Titanometry; on dried sub.)	Min. 85.0%
volatile matter	10.0%
Absorption maxima in water	425-429

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Water insoluble matter	0.5%
Arsenic (As)	0.0003 %
Lead (Pb)	0.0010 %

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

<b>DANGER</b> <b>Hazard statements :</b> Causes mild skin irritation. Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> 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 :
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**Disposal** The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :

GHS07

GHS08

Replace Date 13-Aug-21