

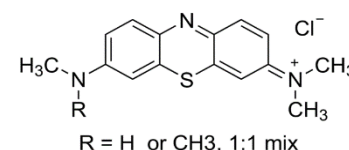


# Product Specification

cdhfinechemical.com

## AZUR II FOR MICROSCOPY

<b>PRODUCT CODE</b>	<b>283745</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	<b>52005</b>
<b>CASR NO.</b>	<b>(37247-10-2)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>31</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>6</sub>S<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>625.68</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Dark green powder.
Solubility	Soluble in water.
Absorption Maximum (in water)	655-660 nm
Absorptivity(A1% / 1 cm at λ <sub>max</sub> in water on dried subs.)	1400 - 1800
Suitability for microscopy	To pass the test.

### MAXIMUM LIMIT OF IMPURITY

Loss on drying (110 °C)	12.0%
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**Note(s) : Assay (if applicable) method mentioned.**

#### DANGER

**Hazard statements:** Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

#### Precautionary statements

**Prevention:** Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal:**---

**Hazard Pictogram(s) :**



GHS05

IMDG Code : --  
UN No. : --  
IATA : --

Replace date 30-May-2023