



# Product Specification

cdhfinechemical.com

## METHYL GREEN CERTIFIED GRADE

<b>PRODUCT CODE</b>	<b>H47718</b>
<b>SYNONYMS</b>	Ethyl green
<b>C.I. NO.</b>	42590
<b>CASR NO.</b>	7114-03-6
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{27}H_{35}Cl_2N_3 \cdot ZnCl_2$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	608.78
<b>PROPERTIES</b>	-
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Green to red to red-brown crystals or powder.
Solubility	5 ppm solution in water yields opaque dark blue solution.
Minimum Assay	80.0%
Visual pH transition	pH 0.20 - 1.80 (yellow) (blue)
Absorption maxima (20 ppm in water)	626 - 634 nm 417 - 425 nm 311 - 319 nm



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

### WARNING

**Hazard statements :** May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

### Precautionary statements

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :



GHS07