

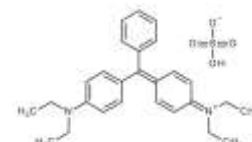


Product Specification

cdhfinechemical.com

LIGHT GREEN

PRODUCT CODE	025060
SYNONYMS	--
C.I. NO.	42040
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	C₂₇H₃₄N₂O₄S
ATOMIC OR MOLECULAR WEIGHT	482.65
PROPERTIES	--



PARAMETER	LIMIT
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Description	A blue green coloured powder.
Solubility	Soluble in water.
Identification	Passes test.
Dye content (titanometry on dried substance)	About 95.0%
Absorption maximum (in 50% ethanol)	630 ± 5 nm
Absorption ratio (A λ max - 15 nm) (A λ max + 15 nm)	0.84 - 1.14
Absorptivity (A1%, 1 cm λ max, in 50% ethanol)	Min.1050
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (110°C)	5.0%
Sulphated ash.	1.0%

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

Replace 27/09/2014