

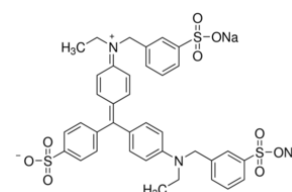


Product Specification

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LIGHT GREEN FOR MICROSCOPY

PRODUCT CODE	303555
SYNONYMS	Light Green SF Yellowish
C.I. NO.	42095
CASR NO.	(5141-20-8)
ATOMIC OR MOLECULAR FORMULA	C₃₇H₃₄N₂Na₂O₉S₃
ATOMIC OR MOLECULAR WEIGHT	792.86
PROPERTIES	--



PARAMETER	LIMIT
Description	Dark purple to dark brown powder.
Solubility	Soluble in water.
Dye content (titanometry on dried substance)	About 90%
Absorption maximum (in water) (422) nm	629-634
Absorption ratio (A λ max - 15 nm) (A λ max + 15 nm)	0.96- 1.16
Absorptivity (A1%, 1 cm λ max, in water)	880-1130
Suitability for microscopy	To pass the test.
TLC Examination	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (110°C)	12%
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Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements : -----

Precautionary statements

Prevention: -----

Response:-----

Disposal: -----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace date 30-May-2023