



Product Specification

cdhfinechemical.com

FAST GREEN FOR MICROSCOPY

PRODUCT CODE 296175

SYNONYMS --

C.I. NO. 42000

CASR NO. --

ATOMIC OR MOLECULARFORMULA $C_{52}H_{54}N_4O_{12}$

ATOMIC OR MOLECULARWEIGHT 927.02



PROPERTIES ---

PARAMETER **LIMIT**

Description Dark green powder or granules with a metallic luster

Solubility Very soluble in water soluble in ethanol.

Dye Content About 90.0%

(Titanometry;
on dried substance)

Absorption Maximum 616 - 620 nm
(in water)

Absorption Ratio 1.00 - 1.15
(A λ_{max} - 15 nm) /
(A λ_{max} + 15 nm)

Suitability for Microscopy To pass the test.

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C) 7.0%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention :---

Response: ---

Disposal: -----

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :