



Product Specification

cdhfinechemical.com

FAST GREEN FOR MICROSCOPY

PRODUCT CODE	296175	
SYNONYMS	--	
C.I. NO.	42000	
CASR NO.	--	
ATOMIC OR MOLECULAR FORMULA	$C_{52}H_{54}N_4O_{12}$	$C_{52}H_{54}N_4O_{12}$
ATOMIC OR MOLECULAR WEIGHT	927.02	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Dark green powder or solid or crystals or crystalline powder or chunks.	
Solubility	Very soluble in water soluble in ethanol.	
Dye Content (Titanometry; on dried substance)	About 90.0%	
Absorption Maximum (in water)	616 - 620 nm	
Absorption Ratio (A λ max - 15 nm) / (A λ max + 15 nm)	1.00 - 1.15	
Suitability for Microscopy	To pass the test.	
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 110°C)	7.0%	
Note(s) : Assay (if applicable) method mentioned		
WARNING		IMDG Code :
Hazard statements: Not hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention :----		
Response: ----		
Disposal: -----		
Hazard Pictogram(s) :		

Replace date 25-Sep-2026