



FAST GREEN FOR MICROSCOPY

PRODUCT CODE	R03029	
SYNONYMS	--	
C.I. NO.	42000	
CASR NO.	--	
ATOMIC OR MOLECULARFORMULA	$C_{52}H_{54}N_4O_{12}$	$C_{52}H_{54}N_4O_{12}$
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 (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 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) :		
<p>GHS05 GHS07</p>		

Replace Date 1 April 2023

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