



# Product Specification

cdhfinechemical.com

## FAST GREEN FOR MICROSCOPY

<b>PRODUCT CODE</b>	<b>034045</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	<b>42000</b>	
<b>CASR NO.</b>	--	
<b>ATOMIC OR MOLECULARFORMULA</b>	<b>C<sub>52</sub>H<sub>54</sub>N<sub>4</sub>O<sub>12</sub></b>	<b>C<sub>52</sub>H<sub>54</sub>N<sub>4</sub>O<sub>12</sub></b>
<b>ATOMIC OR MOLECULARWEIGHT</b>	<b>927.02</b>	
<b>PROPERTIES</b>	---	
<b>PARAMETER</b>	<b>LIMIT</b>	
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 <sub>max</sub> - 15 nm) / (A λ <sub>max</sub> + 15 nm)	1.00 - 1.15	
Suitability for Microscopy	To pass the test.	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 110°C)	7.0%	
<b>Note(s) : Assay (if applicable) method mentioned</b>		
<b>WARNING</b> <b>Hazard statements:</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention :---</b> <b>Response: ---</b> <b>Disposal: -----</b>		IMDG Code : UN No. : IATA : :
Hazard Pictogram(s) :		