

RADGLO®

CFS-6-03 RED

01/01/2014

FLUORESCENT DYE

Characteristics

Product code:	CFS-6-03
Chemical Type:	Xanthene
Color Index N°:	45170:1
Color Index name:	Solvent Red 49
Hue:	Bright bluish red
Appearance:	Dark magenta powder

Registrations

CAS:	509-34-2
TSCA listing:	Yes
EINECS listing:	208-096-8
FDA approved:	No
Further listing in:	Australia, Canada, China, Korea, Japan, New Zealand and Philippines

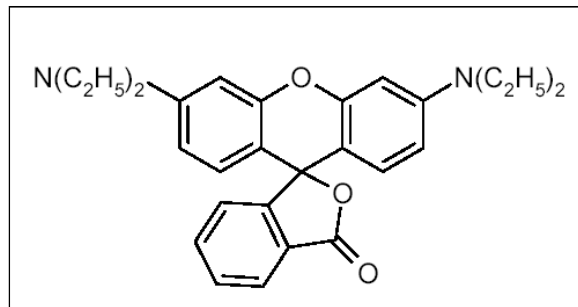
Recommended applications

CFS-6-03 is recommended for dyeing of cotton, wool, paper, silk & jute, spirit inks & lacquers.

Technical information

Melting point:	160 °C
Mol. formula:	C ₂₈ H ₃₀ N ₂ O ₃
Mol. weight:	442.65
Hiding power:	Transparent (out of solution)

Chemical structure



Solubility (g/100 ml)

	T°	g/100 ml
Ethanol	(25°C)	7
Diglycol	(25°C)	3
Ethyl diglycol	(25°C)	7
Benzyl alcohol	(25°C)	50
Acetone	(25°C)	5
Toluene	(25°C)	10
Methyl ethyl ketone	(25°C)	30

Package of CFS-6-03

Package:	Bags containing:	
1 box	1 kg	= Minimal order
1 box	5 kg	
1 box	10 kg	
1 box	20 kg	

® = registered trademark

Disclaimer: This technical information is just an advice. No warranty of fitness for a particular purpose is made.