Specification sheet

Product name:	Fast Green FCF	**Formula:**	$C_{37}H_{34}N_2Na_20_{10}S_3$
Product code:	1A-304	**Molar mass:**	808.85 g/mol
		C.I. number:	42053
Lot number:	---	**CAS number:**	2353-45-9
Shelf life:	60 months	**Storage:**	+ 15 °C to 25 °C

parameter	specification values
appearance	crystalline
colour	Dark green to brown
absorption maximum λ_{max} (in EtOH/H_2O 1:1)	615-635 nm
absorbance A (at λ_{max}; c=5,3 mg/l in in EtOH/H_2O 1:1; 1 cm)	0,6-0,9
soluble in Water	yes
soluble in Ethanol	slightly
soluble in Methanol	-
loss on drying at 110 °C (2h)	0-10%

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