SPECIFICATION SHEET

Product name	Crystal violet		
Product code	1B-345	**Formula:**	$C_{25}H_{30}ClN_3$
		Molar mass:	407,99 g/mol
		C.I. number:	42555
Lot number:	---	**CAS number:**	548-62-9
Shelf life:	Max. 60 months	**Storage:**	+ 15 °C to 25 °C

parameter	specification values
appearance	powder
colour	green
absorption maximum λ_{max} (in water)	580-600 nm
absorbance A (at λ_{max}; c=3 mg/l in water; 1 cm)	0,4-1,2
Content of Michler's Ketone	< 0,1%
soluble in Water	yes
soluble in Ethanol	yes
soluble in Methanol	yes
loss on drying at 110 °C	<10%

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