



SPECIFICATION SHEET

Product Name : Cresyl violet (Acetate), for microscopy
Product Number : 912.D01
Brand : ISOLAB
CAS Number : 10510-54-0
Formula : $C_{18}H_{15}N_3O_3$
Formula Weight : 321.33 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark green powder	
Dye content (spectrophotometrically)	≥ 70 %	%
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum λ_{max} (ethanol 50%)	596 - 599 nm	nm
Spec. Absorptivity A 1%/1cm (λ_{max} ; 0.0005%; ethanol 50%)	980 - 1400	
TLC-Test	passes test	
Loss on drying (50°C / < 1 hPa)	≤ 25 %	%
Suitability for microscopy	passes test	

Quality Management
Isolab Laborgerate GmbH

