



### SPECIFICATION SHEET

**Product Name** : Brilliant cresyl blue, (C.I. 51010) for microscopy  
**Product Number** : 908.D01  
**Brand** : ISOLAB  
**CAS Number** : 81029-05-2  
**Formula** :  $2C_{17}H_{20}N_3OCl \cdot ZnCl_2$   
**Formula Weight** : 385.96 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark violet colour powder	
Absorption maxima	623-628 nm	nm
Specific absorptivity A 1%/1cm ( $\lambda$ max; 0.005g/l ; ethanol 50%)	$\geq 1200$	
Loss on drying (110 °C)	$\leq 10\%$	%
Ratio P-15/P+15	1.05-1.31	

Quality Management  
Isolab Laborgerate GmbH

