



SPECIFICATION SHEET

Product Name : Methyl blue, (C.I.42780) for microscopy
Product Number : 947.D01
Brand : ISOLAB
CAS Number : 28983-56-4
Formula : $C_{37}H_{27}N_3Na_2O_9S_3$
Formula Weight : 799.81 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark blue to dark brown powder or crystals	
Absorption maxima in 0.005M, HCl	595 - 605 nm	nm
Specific absorptivity in 0.005M, HCl	675 - 1125	
Loss on drying (110°C)	≤ 7 %	%
Suitability for microscopy	passes test	

Quality Management
Isolab Laborgerate GmbH

