



SPECIFICATION SHEET

Product Name : Methylene blue, (C.I. 52015) for microscopy
Product Number : 947.D04
Brand : ISOLAB
CAS Number : 122965-43-9
Formula : $C_{16}H_{18}ClN_3S \cdot H_2O$
Formula Weight : 319.86 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	A dark green coloured powder	
Dye content	about 82 %	%
Absorption maxima in %50 ethanol	660 - 665 nm	nm
Specific absorptivity at absob. max 0.003g/l in ethanol	2250 - 2750	
Loss on drying (110°C)	10 - 15 %	%

Quality Management
Isolab Laborgerate GmbH

