



SPECIFICATION SHEET

Product Name	:	Malachite green, (C.I. 42000) for microscopy
Product Number	:	946.D01
Brand	:	ISOLAB
CAS Number	:	2437-29-8
Formula	:	$C_{52}H_{54}N_4O_{12}$
Formula Weight	:	927.01 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Green crystalline powder	
Absorption max.	616 - 620 nm	nm
Absorptivity A at λ_{max}	≥ 1450	
Ratio of λ_{max} P \pm 15 nm	1.00 - 1.15	
Loss on drying (at 110 °C)	$\leq 7\%$	%

Quality Management
Isolab Laborgerate GmbH

