

PRODUCT IDENTITY

PRODUCT NAME	Methylene blue	PRODUCT NUMBER	M102719
Grades & Purity	Indicator	VERSION	3
CAS NUMBER	7220-79-3	FORMULA	C ₁₆ H ₁₈ ClN ₃ S·3H ₂ O
FORMULA WEIGHT	373.9g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-20 (%)
(As)Arsenic	0-0.0005 (%)
Zinc(Zn)	0-0.02 (%)
Assay	82-100 (%)
Copper(Cu)	0-0.015 (%)
Ignition Residue (as sulfate)	0-0.5 (%)
Allochromic test	pass
Solubility in EtOH , clear,50mg/ml	pass