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Certificate of Analysis

Catalogue Number	22930
Product	Azure II
Lot Number	002126-01-43
	Methylene azure II
CAS Number	37247-10-2
Molecular Formula	$C_{16}H_{18}N_3S \cdot C_{15}H_{16}N_3S \cdot 2Cl$
Molecular Weight	625.69

Appearance	Greenish black powder
Solubility	Clear blue solution (0.1% in Distilled Water)
UV Ratios	Absorptivity (1%/1cm) dist. water at λ_{max} 658.2 nm , on dried substance : 1842
Loss on Drying	6% (110 °C, 1h)
Dye content	92.1% (By spectrophotometry)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager