



CERTIFICATE OF ANALYSIS

Product	Malachite green oxalate
Grade	Indicator
Product Code	MD0330
Formula	C ₅₂ H ₅₄ N ₄ O ₁₂
MW	927.01
CAS#	2437-29-8
Lot No	

Test Items	Specifications	Results
Appearance	Metallic green to dark green crystalline powder	
Assay	≥90.0%	
Water Insolubles	≤0.5%	
Spectroscopy	~614 nm in water	
Solubility (0.01% aqueous solution)	Dark green solution	
Visual Transition	From pH 0.0 (yellow) To pH 2.0 (green) and From pH 11.6 (blue-green) To pH 14.0 (colorless)	

Storage: R.T.