



## CERTIFICATE OF ANALYSIS

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Product	INT dye
Grade	High Purity
Product Code	IB0280
Formula	$C_{19}H_{13}N_5O_2Cl$
MW	505.71
CAS#	146-68-9
Lot No	

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Test Items	Specifications	Results
Appearance	Off-white to light yellow crystalline powder	
Assay (HPLC)	$\geq 99.0\%$	
Identification (IR)	Conforms to structure	
Residue on ignition	$\leq 0.1\%$	
Solubility (4mg/ML, H <sub>2</sub> O)	Clear (Yellow to Yellow-Green)	

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Storage: -20°C