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CERTIFICATE OF ANALYSIS

Product	Trypan blue
Grade	Indicator
Product Code	TT1140
Formula	$C_{34}H_{24}N_6Na_4O_{14}S_4$
MW	960.82
CAS#	72-57-1
Lot No	

Test Items	Specifications	Results
Appearance	Dark greenish-brown to black powder	
Identification (IR)	Conforms to standard	
Absortivity (1% 1cm at λ_{max} 606.0nm)	>800	
Dye content	>80%	
Loss on drying	<8%	
Solubility	Clear to opaque dark blue solution (1 mg/ml H ₂ O)	

Storage: R.T.

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