



CERTIFICATE OF ANALYSIS

Product	TNBT
Grade	High Purity
Product Code	T6756
Formula	$C_{40}H_{28}Cl_2N_{12}O_{10}$
MW	907.63
CAS#	1184-43-6
Lot No	

Test Items	Specifications	Results
Appearance	Yellow crystalline powder	
Identification (IR)	To conform to structure	
Assay (Titration)	$\geq 90\%$	
Loss on drying	$\leq 10.0\%$	
Melting Point	168-170°C	
Solubility (C=1mg/ml in water)	Clear to hazy solution	
Solvent Content	$\leq 10.0\%$	
Nitrogen (anhydrous) Solvent-free Basis	18.1-18.9%	

Storage: -20°C