



Bio Basic Inc.

A world leader in serving science

CERTIFICATE OF ANALYSIS

Product	Nitrotetrazolium blue chloride (NBT)
Grade	High purity
Product Code	NDB0379
Formula	$C_{40}H_{30}N_{10}O_6Cl_2$
MW	817.64
CAS#	298-83-9
Lot No	

Test Items	Specifications	Results
Appearance	Yellow crystalline powder	
Identification	Positive	
Assay (HPLC)	$\geq 90\%$ (TLC)	
Sulfate Ash	$\leq 0.3\%$	
Solubility (10 mg/ml, H ₂ O)	Clear yellow solution	
Melting Point	$\geq 184^\circ C$	

Storage: 4°C

OF 21 Rev 2015

20 Konrad Cres. Markham Ontario L3R 8T4 Canada
Tel: (905) 474 4493, (800) 313 7224 Fax: (905) 474 5794
Email: order@biobasic.com Web: www.biobasic.com