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Specification

Product	NBT for molecular biology
Product number	1267
Synonyms	Nitro Blue Tetrazolium chloride, Nitro-BT
Formula	$C_{40}H_{30}Cl_2N_{10}O_6$
Molecular weight	817.65 g/mol
CAS number	298-83-9
Storage	2 - 8°C
Retest period (months)	36
Parameter	Specification
Assay (photometr.)	>= 99 %
Solubility (1 % in hot methanol)	clear, yellow
Residue on ignition (Ash)	<= 0.05 %
Water	<= 3 %

Einhausen, 02.07.2024