

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon +49 (6251) 989 24-0
info@neofroxx.com
www.neofroxx.com

Specification

Product	NBT for molecular biology
Brand	BioFroxx

Product number	1267 (revised)
Synonym(s)	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.)	min. 99 %
Solubility (1 % in hot MeOH)	clear, yellow
Sulfated ash	max. 0.05 %
Water (K.F.)	max. 3 %

Einhausen, 06.01.2022 (revised)