

Nitrotetrazolium Blue chloride (NBT) is a dye that is used for detection of alkaline phosphatase in combination with 5-bromo-4-chloro-3-indoxyl phosphate (BCIP) (Molecular Biology Grade)

Synonym	Nitro Blue Tetrazolium Chloride, Nitro-BT
State of matter	Solid
Formula	$C_{40}H_{30}Cl_2N_{10}O_6$
M	817.65 g/mol
CAS-No.:	298-83-9
EC-No.:	206-067-4
Storage:	2-8°C, protected from light
LGK:	10 - 13
WGK:	2
Specification	
Assay (photometr.)	min. 99 %
Solubility (1 %; hot MeOH)	clear, yellow
Sulfated ash	max. 0.05 %
Water (K.F.)	max. 3 %

Order Information

Prod. No.	Description	Quantity
CE9209	NBT	1 g
CE9210	NBT	5 g