

Catalog Number N6495
Product Name nitro blue tetrazolium chloride (NBT)
CAS Number / Name 298-83-9 / Tetrazolium, (3,3'-dimethoxy-4,4'-biphenylene)bis[2,(4-nitrophenyl)-5-phenyl-2H]-, chloride
Molecular Formula $C_{40}H_{30}Cl_2N_{10}O_6$
Molecular Weight 817.65
Appearance yellow solid
Lot Number 2089890

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	257 nm 65000 cm ⁻¹ M ⁻¹	256 ± 3 nm 67000 ± 5000 cm ⁻¹ M ⁻¹
HPLC Purity	99 % at 254 nm	≥ 85 % at 254 nm
Miscellaneous Information Material Lot Number	75860294	n.a.

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager

14-Mar-2019

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.