Creative Enzymes®

# Nitrotetrazolium Blue chloride

*Cat. No. CSUB-0563*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Synonyms*** | 2, 2'-bis(4-Nitrophenyl)-5, 5'-diphenyl-3, 3'-(3, 3'-dimethoxy-4, 4'-diphenylene)ditetrazolium chloride; 3, 3'-(3, 3'-Dimethoxy-4, 4'-biphenylene)bis[2-(4-nitrophenyl)-5-phenyl-2H-tetrazolium chloride]; p-Nitro-Blue tetrazolium chloride; p-Nitrotetrazolium blue; NBT; Nitro BT |

## Product Information

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|---|---|
| ***EC Number*** | 206-067-4 |
| ***CAS No.*** | 298-83-9 |
| ***Molecular Weight*** | 817.64 |
| ***Solubility*** | methanol: soluble 50 mg/mL, clear, very strongly yellow |
| ***Substrates*** | Succinic dehydrogenase |
| ***Quality*** | ≤10% solvent content |

## Storage and Shipping Information

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| ***Storage*** | 2-8°C |