

# Chem-Impex International, Inc.

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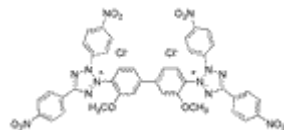
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	21701
<b>Product</b>	<b>Tetranitroblue tetrazolium chloride</b> 2,2',5,5'-Tetra(4-nitrophenyl)-3,3'-dimethoxy-4,4'- TNBT
<b>CAS Number</b>	1184-43-6
<b>Molecular Formula</b>	C <sub>40</sub> H <sub>28</sub> N <sub>12</sub> O <sub>10</sub> •2Cl
<b>Molecular Weight</b>	907.64

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<b>Appearance</b>	Yellow crystalline powder
<b>Solubility</b>	Clear yellow solution (in water)
<b>Melting Point</b>	169 - 171 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay</b>	≥ 90%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**