

# Chem-Impex International, Inc.

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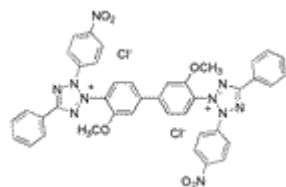
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00225
<b>Product</b>	<b>Nitrotetrazolium blue chloride</b> Nitro blue tetrazolium 3,3'-(3,3'-Dimethoxy-4,4'-biphenylene)bis[2-(4-nitrophenyl)-5-
<b>CAS Number</b>	298-83-9
<b>Molecular Formula</b>	C <sub>40</sub> H <sub>30</sub> Cl <sub>2</sub> N <sub>10</sub> O <sub>6</sub>
<b>Molecular Weight</b>	817.65

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<b>Appearance</b>	Yellow powder
<b>Solubility</b>	Yellow transparent or clear yellow solution (5% in Methanol)
<b>Water Content (Karl Fisher)</b>	≤ 4.5%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	Single spot
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**