

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	00225
<b>Lot Number</b>	001690-2016040901
<b>Product</b>	<b>Nitrotetrazolium blue chloride</b>

Nitro blue tetrazolium

<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>	Transparent yellow solution (5% in Methanol)
<b>Water Content (Karl Fisher)</b>	4.15%
<b>Purity by HPLC</b>	98.68%
<b>Purity by TLC</b>	Single spot
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager