

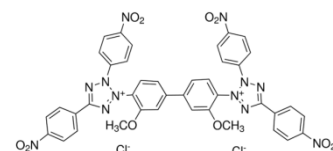


# Product Specification

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## TETRANITRO B.T. AR

<b>PRODUCT CODE</b>	<b>322125</b>
<b>SYNONYMS</b>	<b>Tetranitro Blue Tetrazolium Chloride</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>1184-43-6</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>40</sub>H<sub>28</sub>Cl<sub>2</sub>N<sub>12</sub>O<sub>10</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>907.63</b>
<b>PROPERTIES</b>	--



### PARAMETER LIMIT

Description	Yellow powder.
Solubility	0.1 % solution in water is clear to hazy.
Minimum assay (Argentometric)	96.0%
Melting range (dec.)	167-171 °C
Abs. maxima (in methanol)	272-280 nm

### MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.2%
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**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** May be harmful if swallowed. May damage fertility.

### Precautionary statements

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

**Response:** If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell\*

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS08

IMDG Code : --

UN No. : --

IATA : --

Replace Date 17-June-2023