

## I.N.T. Chloride (Int Dye) FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>943600</b>
<b>SYNONYMS</b>	<b>p-Iodonitrotetrazolium Violet; Int Dye</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(146-68-9)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>19</sub>H<sub>13</sub>I<sub>1</sub>N<sub>5</sub>O<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>505.7</b>
<b>PROPERTIES</b>	--

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Off-white to yellow crystals or crystalline powder.
Solubility	20 ppm in water yields clear solution.
Minimum Assay (AT)	95.0%
Absorption maxima (20ppm in water)	245 – 255 nm

### MAXIMUM LIMIT OF IMPURITY

DNase, RNase	None detected.
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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 :-	