

## Blue tetrazolium chloride, Plant Culture Tested

**PCT1209**

### Product Identifier

CAS No.	:	1871-22-3
EC No.	:	217-488-8
Molecular Formula	:	C <sub>40</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>8</sub> O <sub>2</sub>
Molecular Weight	:	727.64
Synonym	:	Tetrazolium blue chloride
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to amber crystals or powder
Solubility	:	10 ppm in methanol yields clear solution
Absorption maxima (10 ppm in methanol)	:	248 - 258 nm
Loss on drying (at 105°C, 2 hr)	:	<= 10.0%
Assay (NT, on dry basis/HPLC)	:	95.00 - 102.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H350
Precautionary Statement(s)	:	P201- P308 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3