

## Iodonitrotetrazolium chloride, For Molecular Biology

**MB200**

### Product Identifier

CAS No.	:	146-68-9
EC No.	:	205-676-2
Molecular Formula	:	C <sub>19</sub> H <sub>13</sub> ClIN <sub>5</sub> O <sub>2</sub>
Molecular Weight	:	505.70
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to orange crystals or powder
Solubility	:	20 ppm in water yields clear solution
DNases	:	None detected
RNases	:	None detected
Absorption maximum	:	245 - 255 nm (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	:	<= 6.0%
Assay (AT, on dry basis)	:	min. 95.00%

### Safety Information

Hazard Pictogram(s)



Signal Word	:	Warning
Hazard Statement(s)	:	H371
Precautionary Statement(s)	:	P260- P264- P270- P308 + P311- P405- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1