

2,3,5-Triphenyltetrazolium chloride, For Molecular Biology

MB188


Product Identifier

CAS No.	:	298-96-4
EC No.	:	206-071-6
Molecular Formula	:	C ₁₉ H ₁₅ N ₄ Cl
Molecular Weight	:	334.80
Synonym	:	Tetrazolium salt; TTC
HS Code	:	2933 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to yellow crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Melting range	:	235 - 245°C
Assay (AT/NT/HPLC)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H228- H315- H319- H335
Precautionary Statement(s)	:	P210- P261- P280- P370 + P378- P403 + P233- P501
UN No.	:	1325
Class	:	4.1
Packing Group	:	II
RTECS	:	XF8100000
WGK	:	1