
Thidiazuron (TDZ), Plant Culture Tested

PCT0820

Product Identifier

CAS No.	:	51707-55-2
EC No.	:	257-356-7
Molecular Formula	:	C ₉ H ₈ N ₄ OS
Molecular Weight	:	220.25
HS Code	:	2934 99 00
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to yellow powder
Solubility	:	33.3 mg soluble in 1 mL of Dimethyl sulfoxide (DMSO)
FTIR	:	Matches with the standard pattern
Assay (HPLC)	:	min. 92.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335- H410
Precautionary Statement(s)	:	P273- P305+P351+P338- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	YU1395000
WGK	:	3