
Gibberellic acid, Plant Culture Tested

PCT0830


Product Identifier

CAS No.	:	77-06-5
EC No.	:	201-001-0
Molecular Formula	:	C ₁₉ H ₂₂ O ₆
Molecular Weight	:	346.37
Synonym	:	GA3; Gibberellin A3
HS Code	:	2932 20 90
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to pale yellow crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of 1M NaOH
FTIR	:	Matches with the standard pattern
Assay (NaOH Titration/HPLC)	:	90.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H319
Precautionary Statement(s)	:	P280- P305+P351+P338- P337 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LY8990000
WGK	:	1