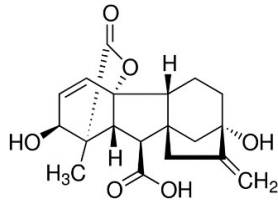



GIBBERELIC ACID	
PRODUCT CODE	R01217
SYNONYMS	--
C.I. NO.	--
CASR NO.	77-06-5
ATOMIC OR MOLECULARFORMULA	C₁₉H₂₂O₆
ATOMIC OR MOLECULARWEIGHT	346.38
PROPERTIES	--
	
PARAMETER	LIMIT
Description	A White to off white crystalline powder.
Solubility	5% Solution in methanol is clear and colourless.
Minimum Assay	90.0%
Melting point	About 227 °C
Specific optical rotation (c=10 Ethanol)	+75 ⁰ to +90 ⁰
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (100 °C, 7 hrs.)	3%
Heavy metals (as Pb)	0.004%
Arsenic (As)	0.0003%
Note(s) : 1] Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal: ----- Hazard Pictogram(s) : -----	IMDG Code : -- UN No. : -- IATA : --
 <p>GHS05 GHS07</p>	

replace Date 1 April 2023

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