

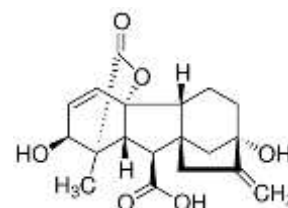


# Product Specification

cdhfinechemical.com

## GIBBERELIC ACID

PRODUCT CODE	104565
SYNONYMS	--
C.I. NO.	--
CASR NO.	77-06-5
ATOMIC OR MOLECULAR FORMULA	C <sub>19</sub> H <sub>22</sub> O <sub>6</sub>
ATOMIC OR MOLECULAR WEIGHT	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° to +90 °

### 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 : --

Replace Date 1-June-2023