

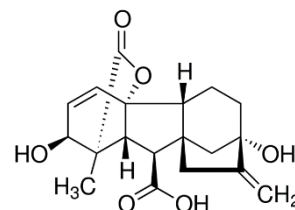


# Product Specification

cdhfinechemical.com

## GIBBERELIC ACID

|                            |  |
|----------------------------|--|
| PRODUCT CODE               | 104565   |
| SYNONYMS                   | --   |
| C.I. NO.                   | --   |
| CASR NO.                   | 77-06-5  |
| ATOMIC OR MOLECULARFORMULA | C <sub>19</sub> H <sub>22</sub> O <sub>6</sub> |
| 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 <sup>0</sup> to +90 <sup>0</sup>             |

### 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