

## Product Datasheet

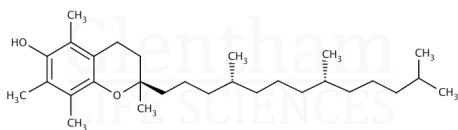
### GP5981 - DL-alpha-Tocopherol

#### Product Details

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Product Name       | DL-alpha-Tocopherol                                  |
| Glenthams Code     | GP5981                                               |
| CAS Number         | 10191-41-0                                           |
| EINECS             | 233-466-0                                            |
| Numéro MDL         | MFCD00006848                                         |
| CAS supplémentaire | 2074-53-5                                            |
| CAS supplémentaire | 1406-18-4                                            |
| PubChem SID        | 310272467                                            |
| Related Categories | APIs, Biochemicals, Vitamins, Cosmetic Raw Materials |

#### Structure

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Molecular Weight  | : 430.72                                         |
| Molecular Formula | : C <sub>29</sub> H <sub>50</sub> O <sub>2</sub> |



### Glenthams Product Specification

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Physical Description           | : Pale yellow to brown, clear viscous liquid |
| Identification                 | : According to EP, USP                       |
| Specific Optical Rotation      | : -0.01 - +0.01 °                            |
| Sulphated Ash                  | : ≤ 0.1%                                     |
| Acidity                        | : ≤ 1.0ml                                    |
| Heavy Metals (as Pb)           | : ≤ 10ppm                                    |
| Lead (Pb)                      | : ≤ 2ppm                                     |
| Arsenic (As)                   | : ≤ 1ppm                                     |
| Cadmium (Cd)                   | : ≤ 1ppm                                     |
| Mercury (Hg)                   | : ≤ 0.1ppm                                   |
| Zinc (Zn)                      | : ≤ 10ppm                                    |
| Related Substances             | : Impurity A: ≤ 0.5%                         |
|                                | : Impurity B: ≤ 1.5%                         |
|                                | : Impurity C + D: ≤ 1.0%                     |
|                                | : Any Other Impurity: ≤ 0.25%                |
|                                | : Total Impurities: ≤ 2.5%                   |
| Assay                          | : 96.0 - 102.0 % (USP)                       |
| Assay                          | : 96.0 - 102.0 % (EP)                        |
| Pharmacopoeia Specification(s) | : EP, USP                                    |
| Version                        | : v1.1                                       |

### About DL-alpha-Tocopherol

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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