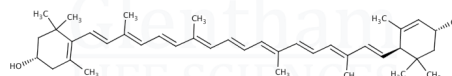


## Product Specification

|               |              |
|---------------|--------------|
| Product Name  | Xanthophyll  |
| Glentham Code | GK2391       |
| CAS Number    | 127-40-2     |
| EINECS        | 204-840-0    |
| MDL-Nummer    | MFCD00017353 |
| PubChem SID   | 310281761    |

|                   |                                                |
|-------------------|------------------------------------------------|
| Molecular Weight  | 568.87                                         |
| Molecular Formula | C <sub>40</sub> H <sub>56</sub> O <sub>2</sub> |
| Storage Temp.     | -20°C                                          |



| Property             | Specification                 |
|----------------------|-------------------------------|
| Physical Description | Orange to red or brown powder |
| Identification (NMR) | To conform to structure       |
| Water                | ≤ 5.0%                        |
| Purity (HPLC)        | ≥ 88.0%                       |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.1       |
| Date Created          | - | 2017-06-22 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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