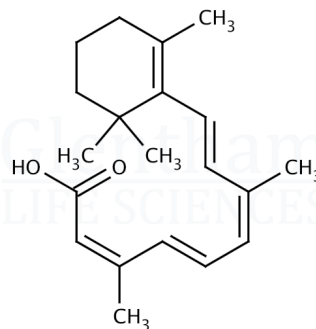


## Certificate of Analysis

Product Name Isotretinoin, USP grade  
Glentham Code GP2028  
CAS Number 4759-48-2  
EINECS 225-296-0  
MDL-Nummer MFCD00079542  
PubChem SID 310275557  
Batch Number 485IUW

Molecular Weight 300.44  
Molecular Formula  $C_{20}H_{28}O_2$   
Storage Temp. -20°C



| Property                       | Specification                          | Batch 485IUW                     |
|--------------------------------|----------------------------------------|----------------------------------|
| Physical Description           | Off-white to yellow crystalline powder | Yellow-orange crystalline powder |
| Identification                 | A, B according to USP                  | Entspricht                       |
| Loss on Drying                 | ≤ 0.5%                                 | 0.1%                             |
| Residue on Ignition            | ≤ 0.1%                                 | 0.05%                            |
| Tretinoin                      | ≤ 1.0%                                 | 0.4%                             |
| Heavy Metals                   | ≤ 20ppm                                | Entspricht                       |
| Assay                          | 98.0 - 102.0 % (dried basis)           | 99.3%                            |
| Pharmacopoeia Specification(s) | USP                                    | Entspricht                       |

Specification Version v1.0  
Manufacture Date 2020-01-15  
Re-Test Date 2028-06-07

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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