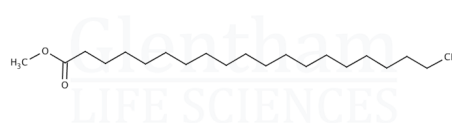


## Certificate of Analysis

Product Name Methyl arachidate  
Glentham Code GK3453  
CAS Number 1120-28-1  
EINECS 214-304-8  
MDL Number MFCD00009014  
PubChem SID 310276525  
Batch Number 264EXR

Molecular Weight 326.56  
Molecular Formula  $C_{21}H_{42}O_2$   
Storage Temp. -20°C



| Property                      | Specification                         | Batch 264EXR               |
|-------------------------------|---------------------------------------|----------------------------|
| Physical Description          | White to off-white powder or crystals | White crystalline powder   |
| Identification (IR)           | To conform to standard                | Conforms                   |
| Solubility (5% in chloroform) | Clear, colourless solution            | Clear, colourless solution |
| Melting Point                 | 45.0 - 50.0 °C                        | 47.7°C                     |
| Purity (GC)                   | ≥ 98.0%                               | 99.5%                      |

Specification Version v1.0  
Manufacture Date 2023-09-01  
Re-Test Date 2030-08-21

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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