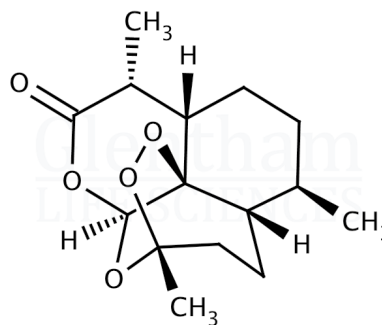


## Product Specification

Product Name	Artemisinin
Glentham Code	GP0718
CAS Number	63968-64-9
MDL Number	MFCD00081057
PubChem SID	310267037
Molecular Weight	282.33
Molecular Formula	C <sub>15</sub> H <sub>22</sub> O <sub>5</sub>
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification (IR)	To conform to standard
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	+70 - +80 ° (c=0.5, methanol)
Melting Point	151.0 - 156.0 °C
Loss on Drying	≤ 1.0%
Assay (HPLC)	≥ 98.0%
Specification Version	- v1.0
Date Created	- 2022-01-11

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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