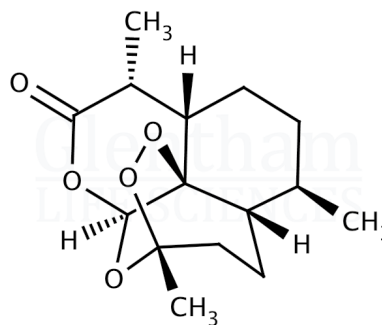


Product Specification

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



Property	Specification
Physical Description	White to off-white crystalline powder
Identification (IR)	To conform to standard
Specific Optical Rotation ([α] _D ²⁰ /D)	+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 or contact us using the details above for the current version of this document.

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