



Certificate of Analysis

Product Name	Artemisinin (Qinghaosu; NSC 369397)
Catalog No.	V5119
Batch No.	V511901

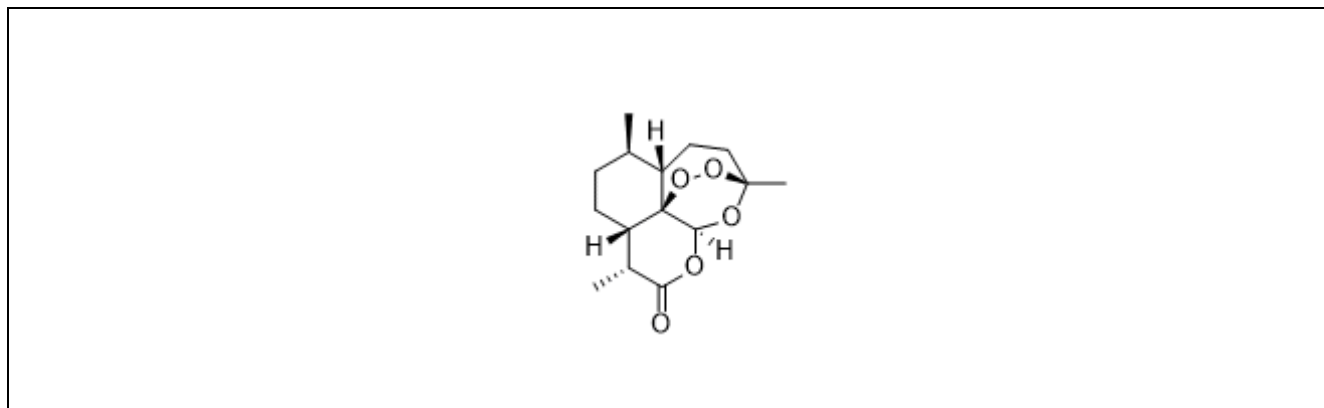
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₅ H ₂₂ O ₅
Molecular Weight	282.34
Purity	≥98%
CAS No.	63968-64-9
Production Date	12/13/2021

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use