

PRODUCT IDENTITY

PRODUCT NAME	Artemether	PRODUCT NUMBER	A107447
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	71963-77-4	FORMULA	C ₁₆ H ₂₆ O ₅
FORMULA WEIGHT	298.38g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	166-173 (°)
Purity(HPLC)	98-100 (%)
Melting point	86-90 (°C)
Appearance (A107447)	white powder or colorless chunks
Infrared spectrum	Conforms to Structure