

Certificate of Analysis

Product Name	Dactinomycin (Actinomycin IV; Actinomycin D)
Catalog No.	V5111
Batch No.	V511102

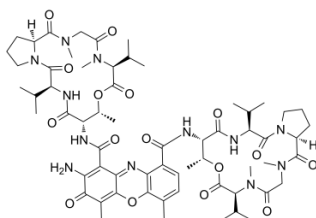
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₆₂ H ₈₆ N ₁₂ O ₁₆
Molecular Weight	1255.43
Purity	≥98%
CAS No.	50-76-0
Production Date	
Retest Date	2028-08-22

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

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