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Certificate of Analysis

Product Name	Actinomycin D, cell culture, US	GlenCell™, suitable for P grade	
Glentham Code CAS Number	GA7901 50-76-0	grade	
EINECS MDL Number	200-063-6 MFCD0000503	3	
Batch Number	851XOD	-	
Molecular Weight	1255.40		
Molecular Formula Storage Temp.	C ₆₂ H ₈₆ N ₁₂ O ₁₆ +4°C		
Decements			
Property		Specification	
Physical Description		Red to orange crystalline powder A, B according to USP	
Solubility (0.1% in acetor	nitrile)	Clear, red to orange solution	
Specific Optical Rotation		-292317 °	
Loss on Drying		≤ 5.0%	
Bacterial Endotoxins		≤ 100units/mg	
Assay		950 - 1030 μg/mg (C62H86Ν1 basis)	120
Pharmacopoeia Specific	ation(s)	USP	

Specification Version	v1.0
Manufacture Date	2019-04-15
Re-Test Date	2028-04-15

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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