



CERTIFICATE OF ANALYSIS

Product	Actinomycin D
Grade	Ultra Pure
Product Code	ADJ719
Formula	$C_{62}H_{86}N_{12}O_{16}$
MW	1255.5
CAS#	50-76-0
Lot No	

Test Items	Specifications	Results
Appearance	Red Shiny to orange-Red Crystals	
Purity(HPLC)	≥98.0%; refer to CoA for more data	
Purity(TLC)	≥98.0%; refer to CoA for more data	
Melting point	238-255°C	
Solubility	Clear orange solution at 50mg/ml; DMSO; Clear orange solution at 10mg/ml; Methanol	

Storage: 4°C