



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**Cat No.: BIO-011**

<u>Product:</u>	<b>ACTINOMYCIN D</b> (Actinomycin C1, Dactinomycin)
<u>Cas Number:</u>	[50-76-0]
<u>Lot Number:</u>	DAC022
<u>Molecular Weight:</u>	1255.40
<u>Melting Point:</u>	250°C
<u>Appearance:</u>	Red crystalline solid
<u>Solubility:</u>	Clear orange solution at 50 mg/ml DMSO
<u>Purity:</u>	(HPLC) 99.25% (RP C18 CH <sub>3</sub> CN:H <sub>2</sub> O 45:55, isocratic, 441nm) (TLC) ≥99% (Methanol 9:1)
<u>Storage:</u>	Cool dry place

Expiration Date: 11/2010