

Catalog Number A1310
Product Name 7-aminoactinomycin D (7-AAD)
CAS Number / Name 7240-37-1 / Actinomycin D, 7-amino-
Molecular Formula $C_{62}H_{87}N_{13}O_{16}$
Molecular Weight 1270.45
Appearance red solid
Lot Number 1890506

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	524 nm 27800 cm ⁻¹ M ⁻¹	522 ± 3 nm 27500 ± 3000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	644 nm	646 ± 4 nm
HPLC Purity	98 % at 254 nm	≥ 92 % at 254 nm
Miscellaneous Information Material Lot Number	1773799	N/A

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager

23-Mar-2016

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.