

## Certificate of Analysis

## Cholyl-Lys-Fluorescein

Cholyl-L-Lysine Fluorescein, disodium salt

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Molecular Weight 954.04

Chemical Formula  $C_{51}H_{61}N_3Na_2O_{12}$ 

Physical State Powder Storage -20°C

**Expiration Date** One year from date of receipt

M Lot Number 7005PGB010

Avanti Lot Number 810389P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder</b> : Orange solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	Consistent with structure	Consistent with structure

Approved By: