

Certificate of Analysis

Fluorescent Transfection Reagent

Fluorescent Transfection Reagent, contains DOTAP:DOPE (1:1, w/w) + 0.1 wt.% NBD-DOPE

Page 1 of 1 790326P-10mg

Physical State Powder **Storage** -20°C

Expiration Date One year from date of receipt

M Lot Number 5243PIB041

Avanti Lot Number 790326P-10MG-B-041

| ANALYSIS | SPECIFICATION | RESULTS |
|--|--|---------------------|
| Confirm Release of Individual Components | (1) 1,2-Dioleoyl-sn-Glycero-3-Phosphoethanolamine (DOPE), #850725 (2) 1,2-Dioleoyl-3-Trimethylammonium-Propane (DOTAP), #890890 (3) 1,2-Dioleoyl-sn-Glycero-3-Phosphoethanolamine-N-(7-nitro-2-1,3-benzoxadiazol-4-yl) (Ammonium Salt) (NBD-DOPE), #810145 | Components released |
| Formulation | Weight Ratio: 1:1 (DOPE:DOTAP) + 0.1 wt% NBD-DOPE | Pass |

Meredit Bayout Approved By: