

12:0 Lyso NBD PC

1-{12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl}-2-hydroxy-*sn*-glycero-3-phosphocholine

Molecular Weight: 617.629
Molecular Formula: C₂₆H₄₄N₅O₁₀P
Storage: -20°C
Shelf Life (Unopened): 1 Year from date of shipment, see product label for expiration date
Physical Form: Chloroform
Lot Number: 810128C-5MG-A-024

Product Specifications

Test	Limits	Results
Calcium Analysis-ICP/MS	Run and Report	580.117 ppm
Excitation/Emission Analysis	Run and Report	Ex: 467nm Em: 535nm
Mass Spec	Consistent with Structure	Pass
Proton NMR	Consistent with Structure	Pass
NBD Concentration	Run and Report	17.1 mg/ml
TLC Analysis	>99% Purity	>99% Purity
Ninhydrin	negative	negative
Iodine	one spot	one spot
Phosphorus	positive	positive
Char	Negative to slight positive	positive
Wet Dip	one spot	one spot
UV	one spot	one spot

Approved By:

Melissa Liles

