

16:0 DGS-NTA(Ni)

1,2-dipalmitoyl-sn-glycero-3-[(N-(5-amino-1-carboxypentyl)iminodiacetic acid)succinyl] (nickel salt)

790408C-5mg

Page 1 of 1

Molecular Weight	1004.94
Chemical Formula	C ₄₉ H ₈₉ N ₂ NiO ₁₅
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7131CHD010
Avanti Lot Number	790408C-5MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Blue solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M-2H ₂ O-H] ⁺ = 967.9 ± 1 amu	[M-2H ₂ O-H] ⁺ = 968.0 amu

Approved By:



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