

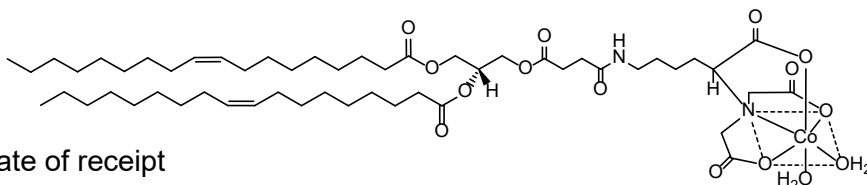
18:1 DGS-NTA (Co)

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

791113P-5mg

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Molecular Weight 1057.24
Chemical Formula $C_{53}H_{93}CoN_2O_{15}$
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6634PHB014
Avanti Lot Number 791113P-5MG-B-014



ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Light blue-green solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.6% (AUC)
Mass Spectroscopy	$[M-2H_2O+H]^+ = 1021.24 \pm 1$ amu	$[M-2H_2O+H]^+ = 1020.6$ amu

Approved By:



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