

bis(16:0 PE)-DTPA (Gd)

bis(1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine)-N-N'-diethylenetriaminepentaacetic acid (gadolinium salt)

791298P-5mg

Page 1 of 1

Molecular Weight	1929.521
Chemical Formula	C ₈₈ H ₁₇₀ GdN ₇ O ₂₄ P ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
Lot Number	5263PHB015
Avanti Lot Number	791298P-5MG-B-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:35:8 Chloroform:Methanol:Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M-2NH ₄] ²⁻ = 946.8 ± 1 amu	[M-2NH ₄] ²⁻ = 946.7 amu

Approved by:

