

DTPA-BSA (Gd)

DTPA-bis(stearylamide) (gadolinium salt)

791268P-100mg**Page 1 of 1**

Molecular Weight 1050.56
Chemical Formula C₅₀H₉₄GdN₅O₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5256PLA020
Avanti Lot Number 791268P-100MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Mass Spectroscopy	[M+CH ₃ COO] ⁻ = 1110.56 ± 1 amu	[M+CH ₃ COO] ⁻ = 1109.66 amu

Approved by:

