

W140
(S)-3-amino-4-(3-hexylphenylamino)-4-oxobutylphosphonic acid (TFA salt)
857391-1mg
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Molecular Weight	456.394
Chemical Formula	C ₁₈ H ₂₈ F ₃ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5831PGA010
Avanti Lot Number	857391P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M-TFA] ⁺ = 343.374 ± 1amu	[M-TFA] ⁺ = 343.4 amu

Approved By:

