

W146

(R)-3-Amino-(3-hexylphenylamino)-4-oxobutylphosphonic acid (TFA salt)

857390P-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	5830PGD012
Avanti Lot Number	857390P-1MG-D-012

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-H] ⁺ = 341.374 ± 1amu	[M-TFA-H] ⁺ = 341.2 amu

Approved By: *Meredith Bayroot*

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