

W140

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

857390P-1mg

Page 1 of 1

Molecular Weight 456.394
Chemical Formula $C_{18}H_{28}F_3N_2O_6P$
Physical State Powder
Storage $-20^{\circ}C$
Expiration Date One year from date of receipt
M Lot Number 5830PGB012
Avanti Lot Number 857390P-1MG-B-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	$[M-TFA-H]^{-} = 341.374 \pm 1\text{amu}$	$[M-TFA-H]^{-} = 341.2\text{ amu}$

Approved by:

