



Certificate of Analysis

Axon Catalogue ID:	1064	Batch Number:	1	
Product Name:	Prop-2-ynyl-2-aminotetraline hydrochloride			
Alternative Name(s):	N.A.			
IUPAC Name:	N-(prop-2-ynyl)-1,2,3,4-tetrahydronaphthalen-2-amine hydrochloride			
Structure:		Amount:		
CAS number:	134467-59-7	134467-58-6		
Batch Molecular Formula:	C ₁₃ H ₁₅ N.HCl		Batch MW: 221.73	
Appearance:	Off-white Solid		Observed m.p.: 194.5-195.5°C	
TLC (R_f):	0.67	9:1 DCM/Methanol		
Chemical Purity:	>99.5%		Wavelength for purity check: 215 nm	
Optical Purity (ee):				
¹H-NMR (300 MHz):	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Not available			
Storage Conditions:	Desiccate at	<4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water		>100 mM	Very Soluble
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO		>100 mM	Very Soluble
	EtOH			Not tested
Remarks:				
Quality controller:	M. Brandsma, MSc.	Date:	27-04-2012	

The purity of Axon products is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only