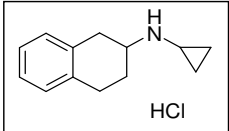




Certificate of Analysis

Axon Catalogue ID	1067	Batch Number:	1																								
Product Name:	Cyclopropyl-(1,2,3,4-tetrahydro-naphthalen-2-yl)-amine hydrochloride																										
IUPAC Name:	Cyclopropyl-(1,2,3,4-tetrahydro-naphthalen-2-yl)-amine hydrochloride																										
Structure:		Amount:																									
CAS number:	1246094-94-9	Batch MW:	223.75																								
Batch Molecular Formula:	C13H17N.HCl	Observed m.p.:	223.0 - 223.5 °C																								
Appearance:	White Solid	Wavelength for purity check:	254 nm																								
TLC (R_f):	0.47 DCM/MeOH (9:1)																										
Chemical Purity:	99%																										
Optical Purity (ee):																											
¹H-NMR (300 MHz):	Analytical data confirm chemical structure	Solvent:	DMSO-d6																								
Mass Spec:	Analytical data confirm chemical structure	Ion:	188 m/z																								
Microanalysis:	Not available	Method:	APCI:M+1																								
Storage Conditions:	For long term storage we advise to keep below +4 °C																										
Solubility Data:	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td>16.00</td><td>71.51</td><td></td></tr><tr><td>1eq. NaOH</td><td></td><td></td><td></td></tr><tr><td>1eq. HCl</td><td></td><td></td><td></td></tr><tr><td>DMSO</td><td></td><td></td><td></td></tr><tr><td>EtOH</td><td></td><td></td><td></td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water	16.00	71.51		1eq. NaOH				1eq. HCl				DMSO				EtOH					
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Quality controller:	J. Keldenich, PhD.	Date:	31-07-2008																								

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