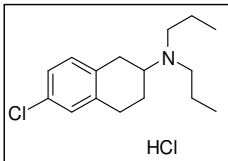


Certificate of Analysis

Axon Catalogue ID	1068	Batch Number:	1
Product Name:	6-Chloro-DPAT hydrochloride		
IUPAC Name:	(6-Chloro-1,2,3,4-tetrahydro-naphthalen-2-yl)-dipropyl-amine hydrochloride		
Structure:	 <p style="text-align: center;">HCl</p>		Sample QTY:
CAS number:	1246094-87-0	Batch MW:	302.29
Batch Molecular Formula:	C ₁₆ H ₂₄ ClN.HCl	Observed m.p.:	180.3 - 181.3 °C
Appearance:	white solid	Wavelength for purity check:	204 nm
TLC (R_f):	0.42 EtOAc/Hexane [4:1]		
Chemical Purity:	99%		
Optical Purity (ee):			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure	Solvent:	D ₂ O
Mass Spec:	Analytical data confirm chemical structure (fragment)	Ion:	266 m/z
		Method:	APCI:M+1
Microanalysis:	Not available		
Storage Conditions:	For long term storage we advise to keep below +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	56.00	185.25
	1eq. NaOH		
	1eq. HCl		
	DMSO		
	EtOH		
Remarks:			
Quality controller:	J. Keldenich	Date:	28-07-2008

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