Certificate of Analysis

Structure:	
O NH HCI	
Name	(3S,4R)-3- $((1,3$ -benzodioxol-5-yloxy)methyl)-4-phenylpiperidine hydrochloride
Synonym(s)	paroxetine impurity A
Epichem Item #	EPL-AA100 Batch 1
CAS#	Not available
Molecular Formula	C ₁₉ H ₂₁ NO ₃ .HCl
Molecular Weight	347.85 g/mol
Purity	98.7% by HPLC at 206nm (assuming all components have the same response factor). ¹ H NMR analysis detected 0.2% acetone.
LC/MS	$[M+H]^+ = 312.4 \text{ amu}$
Appearance	White powder
Melting Point	175-177°C
Date of Manufacture	20 December 2011
Storage Requirements	Protect from heat, light and moisture
Special Precautions	This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.

Wayne Best, PhD Managing Director 28 December 2011