



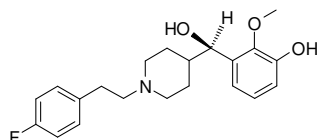
Certificate of Analysis

Axon Catalogue ID 1107 **Batch Number:** 1B

Product Name: MDL-105725

IUPAC Name: (R)-(+)- α -(3-hydroxy-2-methoxyphenyl)-1-[2-(4-fluorophenyl)ethyl]-4-piperidinemethanol

Structure:



Amount:

CAS number: 189192-18-5

Batch Molecular Formula: C₂₁H₂₆FNO₃

Batch MW: 359.44

Appearance: Pink Solid

Observed m.p.: >85 °C

TLC (R_f): 0.4 9 DCM/MeOH

Chemical Purity: 99%

Wavelength for purity check: 201 nm

Optical Purity (ee): 99%

¹H-NMR (300 MHz): Analytical data confirm chemical structure

Solvent: CDCl₃

Mass Spec: Analytical data confirm chemical structure

Ion: 360 m/z **Method:** ESI:M+1

Microanalysis: Not available

Storage Conditions: Desiccate at +4°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Insoluble
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO		>100	Soluble
	EtOH			Soluble

Remarks:

Quality controller: M. Brandsma, MSc.

Date: 08-06-2009

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