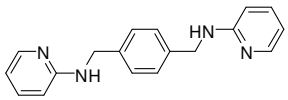
Certificate of Analysis

Axon Catalogue ID:	1620	**Batch Number:**	1
Product Name:	WZ 811		
Alternative Name(s):	N.A.		
IUPAC Name:	N,N'-(1,4-phenylenebis(methylene))dipyridin-2-amine		
Structure:		**Amount:**	
CAS number:	55778-02-4		
Batch Molecular Formula:	C18H18N4	**Batch MW:**	290.36
Appearance:	White solid	**Observed mp:**	191 - 192 °C
TLC (R_f)**:**	0.4 DCM/MeOH (9:1)		
Chemical Purity:	99.7%		
Optical Purity (ee):	N.A.		
1H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 74.46 , H 6.25 , N 19.30 Found: C ND , H ND , N ND		
Storage Conditions:	Store at +4 °C		

Solubility Data:

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water			Not Tested
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO	20.0	68.9	
EtOH			Not Tested

Remarks:

QC Date: 03-12-2010

The purity of Axon Ligands 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 Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only

Axon Medchem BV - Postbus 770 - 9700AT Groningen - The Netherlands
T +31 50 3118007 - F +31 50 3600390 - info@axonmedchem.com - www.axonmedchem.com