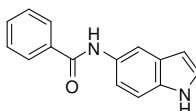




Certificate of Analysis

Axon Catalogue ID: 2651 **Batch Number:** 1
Product Name: OAC2
Alternative Name(s): N.A.
IUPAC Name: N-(1H-indol-5-yl)benzamide

Structure:



Amount:

CAS number(s): 6019-39-2
Molecular Formula: C₁₅H₁₂N₂O **Molecular Weight:** 236.27
Batch Molecular Formula: C₁₅H₁₂N₂O **Batch Molecular Weight:** 236.27
Appearance: White solid **Observed mp:** 178 - 179 °C
TLC (R_f): 0.55 Hexane/EtOAc (1:1)
Chemical Purity: 100%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 76.25, H 5.12, N 11.85; Found: C 76.53, H 5.00, N 11.88
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	23.6	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 21-02-2017

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