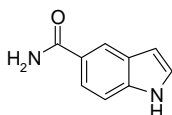




Certificate of Analysis

Axon Catalogue ID 1357 **Batch Number:** 1
Product Name: SD 169
IUPAC Name: 1H-Indole-5-carboxylic acid amide

Structure:



Amount:

CAS number: 1670-87-7
Batch Molecular Formula: C₉H₈N₂O **Batch MW:** 160.17
Appearance: Off-white Solid **Observed m.p.:** 162-165 °C
TLC (R_f): 0.6 EtOAc
Chemical Purity: 99.6%
Optical Purity (ee):
1H-NMR (300 MHz): Analytical data confirm chemical structure **Solvent:** CD₃OD
Mass Spec: Analytical data confirm chemical structure **Ion:** 159 m/z **Method:** M-1(ESI)
Microanalysis: Not available
Storage Conditions: Store at -20°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	
	Water			In soluble
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO	9	56	Soluble
	EtOH	8	50	Soluble; slight warming helpful.

Remarks: The compound is air and light sensitive. For long term storage, store at temperatures below 4°C

Quality controller: M. Brandsma, MSc **Date:** 12-6-2008

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