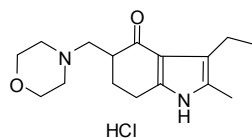




Certificate of Analysis

Axon Catalogue ID: 1101 **Batch Number:** 1
Product Name: Molindone hydrochloride
Alternative Name(s): N.A.
IUPAC Name: 3-Ethyl-2-methyl-5-morpholin-4-ylmethyl-1,5,6,7-tetrahydro-indol-4-one hydrochloride

Structure:



Amount:

CAS number: 15622-65-8 **MW:** 312.83
Batch Molecular Formula: C₁₆H₂₄N₂O₂·HCl **Batch MW:** 312.83
Appearance: White Solid **Observed mp:** 183.5 - 183.9 °C
TLC (R_f): NA Salt

Chemical Purity: 99.0%

Optical Purity (ee):

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

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Not available

Storage Conditions: Desiccate 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	15.2	48.6	
	EtOH			Not Tested

Remarks:

QC Date: 12-2-2012

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