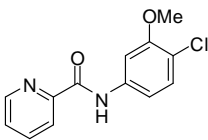




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	1842	<b>Batch Number:</b>	1																								
<b>Product Name:</b>	VU 0361737																										
<b>Alternative Name(s):</b>	N.A.																										
<b>IUPAC Name:</b>	N-(4-chloro-3-methoxyphenyl)picolinamide																										
<b>Structure:</b>		<b>Amount:</b>																									
<b>CAS number:</b>	1161205-04-4																										
<b>Batch Molecular Formula:</b>	C <sub>13</sub> H <sub>11</sub> ClN <sub>2</sub> O <sub>2</sub>	<b>Batch MW:</b>	262.69																								
<b>Appearance:</b>	White Solid	<b>Observed m.p.:</b>	122-123°C																								
<b>TLC (R<sub>f</sub>):</b>	0.6      1:1 Hexane:Ethyl Acetate																										
<b>Chemical Purity:</b>	99.6%	<b>Wavelength for purity check:</b>	300 nm																								
<b>Optical Purity (ee):</b>																											
<b><sup>1</sup>H-NMR (300 MHz):</b>	Analytical data confirm chemical structure																										
<b>Mass Spec:</b>	Analytical data confirm chemical structure																										
<b>Microanalysis:</b>	Not available																										
<b>Storage Conditions:</b>	Store at	<4°C																									
<b>Solubility Data:</b>	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td></td><td></td><td>Not tested</td></tr><tr><td>1eq. NaOH</td><td></td><td></td><td>Not tested</td></tr><tr><td>1eq. HCl</td><td></td><td></td><td>Not tested</td></tr><tr><td>DMSO</td><td></td><td>&gt;100 mM</td><td>Very Soluble</td></tr><tr><td>EtOH</td><td></td><td></td><td>Not tested</td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water			Not tested	1eq. NaOH			Not tested	1eq. HCl			Not tested	DMSO		>100 mM	Very Soluble	EtOH			Not tested		
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<b>Remarks:</b>																											
<b>Quality controller:</b>	M. Brandsma, MSc.	<b>Date:</b>	2-4-2012																								

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](mailto:info@axonmedchem.com) indicating Axon Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**