



香 港 大 學

THE UNIVERSITY OF HONG KONG

Department of Chemistry

Single Crystal X-ray Diffraction - Structure Determination

To be filled by XCL staff:

FN: S

Date:		Name:	
Supervisor:		Building /Room #:	
Contact Tel:		Email:	
Sample code:	Solvent(s) used for crystallization:		Crystal color:
Sensitive to*: <input type="checkbox"/> Air / <input type="checkbox"/> Moisture / <input type="checkbox"/> Light / <input type="checkbox"/> Stable			Characterization: <input type="checkbox"/> ¹ H NMR <input type="checkbox"/> ¹³ C NMR <input type="checkbox"/> MS
Molecular formula: C H N O _____		Molecular weight:	
Proposed structure with atom numbering:			
<input type="checkbox"/> Chiral <input type="checkbox"/> Recollect, previous sample code:			
Endorsed by:			

Examined by:	Data collection:
<input type="checkbox"/> Completed:	<input type="checkbox"/> Re-grow