|  |  |
| --- | --- |
| **Laboratory of Optical Spectroscopy**  Institute of Organic Chemistry PAS  Kasprzaka 44/52 St.  01-224 Warsaw, Poland  Lab. 012, phone: (22) 343-22-12  email: marcin.gorecki@icho.edu.pl |  |

**REQUESTOR**

|  |  |  |  |
| --- | --- | --- | --- |
| Name and Surname | | Team/Institution/Payment (grant number) | |
| Room | Phone | Date of submission | Signature of authorized person |

**SAMPLE DATA**

|  |  |
| --- | --- |
|  | Chemical structure |
| Sample description |
| Molecular formula |
| Molecular weight |
|  Sample for returning   Solution for returning |

|  |  |  |  |
| --- | --- | --- | --- |
| **ECD SPECTRUM** | |  | **ORD SPECTRUM** |
| **SOLUTION SPECTRUM** | **SOLID-STATE SPECTRUM** |  |  chloroform   dichloromethane   methanol   ethanol   acetonitrile   water   …………………………  **TEMPERATURE**  20 oC  25 oC  ……… |
| acetonitrile   methanol   ethanol  chloroform   dichloromethane   hexane   water   ………………………….. | pellet  powder  **MATRIX**  KCl  KBr  nujol |  |
| **VARIABLE-TEMPERATURE SPECTRUM**  Temperature range ………………………… |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **VCD SPECTRUM** | | |  | **HPLC SEPARATION** |
| **SOLUTION SPECTRUM** | | **SOLID-STATE SPECTRUM** |  | **SOLVENT**  ……………………………..………………  **DETECTION**  UV-VIS  CD  polarimetric  RI  **COLUMN TYPE**  …………………………………..………… |
|  CDCl3   CD2Cl2   CD3CN   CD3OD   DMSO-*d6* |  D2O   H2O   CCl4   CS2   …………… | KBr pellet  nujolu  film from volatile solvent |  |
| **VARIABLE-TEMPERATURE SPECTRUM**  Temperature range ..…………………… |  |
| **RANGE**   2000 – 850 cm-1   4000 – 2000 cm-1 | |  |

|  |
| --- |
| **COMMENTS & REMARKS** |
|  |

**PICK UP RESULTS**

|  |
| --- |
|  pdf  txt  hard copy/printout  email: |