

5-a, 5-b, & 5-c for FTIR. (6001-) 30-Oct-2021

UNIVERSITY OF MYSORE  
CENTRAL INSTRUMENTATION AND RESEARCH FACILITY  
INSTITUTION OF EXCELLENCE

Vijnana Bhavan, Hunsur Road, Manasagangotri, Mysore-570 006

### Requisition for NMR Analysis

#### Sample Submitted by

Name : Preethi Naidu V.  
Department : Chemistry  
Contact No. : 7795529243  
Email ID : preethiv491@gmail.com

#### Details of the Guide

Name : Vagdeeni H.M.  
Department :  
Contact No. :  
Email ID :

Category : University of Mysore  Other University/Institution  Industry

#### Sample Information

Submitted Date : 06-10-2020  
Sample Name :  
Sample ID : 5-a, 5-b,  
Solubility :  CDCl<sub>3</sub>  DMSO, d<sup>6</sup>  <sup>13</sup>C 5-b  
 MeOH, d<sup>4</sup>  Acetone, d<sup>6</sup>   
Others : \_\_\_\_\_  
No. of Samples : 02

#### Structure

~~2000~~ ~~solubility~~ ~~DMSO~~ - ~~1500~~  
5-a for D<sub>2</sub>O exchange - 500  
5-b for <sup>13</sup>C NMR - 1600

#### Tests Required

<sup>1</sup>H NMR  <sup>13</sup>C NMR  dept  2D  Others D<sub>2</sub>O Exchange

#### Declaration:

I agree that all the information provided above is true. In any publication to be published using the results, NMR Facility, IOE, University of Mysore, Manasagangotri, Mysore 570 006, India will be acknowledged and a copy of the same will be sent to the IOE Office, University of Mysore, Manasagangotri, Mysore 570 006, India.

Signature of Student  
*Preethi V.*

*[Signature]*  
Dr. K. P. LATHA  
Associate Professor

Dept. of PG Studies and Research in Chemistry  
Sahyadri Science College,  
MUMAMOGGA-577 203.

Signature of the Instrument in-charge