



VOT. NO.: 6206900  
(ANATS)

JABATAN KIMIA  
FAKULTI SAINS  
UNIVERSITI PUTRA MALAYSIA  
43400 UPM SERDANG, Selangor  
Tel.:03-9769 6775

MAKMAL NMR  
Room No.: G43 Blok A1

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Maklumat (Information): 017-6572289 (Mr. Faizal)

**BORANG PERMOHONAN ANALISIS NMR**  
(NMR ANALYSIS APPLICATION FORM)

<b>Nama Pemohon</b> (Applicant's Name)		<b>No. Telefon</b> (Phone. No.)	
<b>Fakulti/Jabatan/Makmal</b> (Faculty/Department/Lab)		<b>*No. Matrik/Staf</b> (Matric/Staff No.)	
<b>Nama Penyelia</b> (Supervisor's Name)		<b>*No. Vot Peruntukan</b> (Allocation Vot. No.)	
<b>Tandatangan Penyelia</b> (Supervisor's Signature)		<b>Cop</b> (Stamp)	

\*Untuk UPM sahaja (UPM only)

**MAKLUMAT SAMPEL**  
(SAMPLE INFORMATION)

No.	Kod Sampel Sample Code	Berat Sampel Sample Weight (20-25mg)	Pelarut Solvent	Keracunan (Jika ya, tandakan ✓) Poisonous (If yes, please ✓)	Jenis Analisis (Tandakan ✓) Type of Analysis (Please ✓)							NMR 500 MHz	Sampel Diperlukan Semula? (✓ jika ya) Need back your sample? (✓ if yes)
					<sup>1</sup> H	<sup>13</sup> C	DEPT	COSY	HMQC	HMBC	NOESY		
1.													
2.													
3.													
4.													
5.													

**KEGUNAAN PEJABAT / OFFICE USE**

<b>Tarikh Terima Sampel</b> Date of Sample Received		<b>Tarikh Analisis Lengkap</b> Date of Analysis Completed	
<b>Tandatangan &amp; Cop Pegawai Bertugas</b> Signature & Stamp of Officer In-Charge			

### LIST OF SOLVENTS FOR NMR ANALYSIS

1	Chloroform	6	Acetic Acid
2	Acetone	7	
3	Methanol	8	
4	Dimethylsulfoxide (DMSO)	9	
5	Water (H <sub>2</sub> O)		

**NOTE:-**

1. Please use solvent as listed as above ONLY. Other solvent can't support our NMR system.
2. Only **“DEUTERATED SOLVENTS”** are acceptable for NMR analysis.