

JSS Drug Testing Laboratory
A Unit of JSS College of Pharmacy, Mysuru
Consultancy Services



Sl No	Nature of Test	Quantity of Sample required	Test charges (Rs)*		Tentative Duration Required/ sample
			Industry	Academia	
1.	FTIR	50mg	300	200	2 Days
2.	DSC (Solid samples) upto 500 ⁰ C	20mg	900	600	2 Days
3.	Density/Specific Gravity	100ml	300	200	2 Days
4.	Moisture Content	5g	300	100	2 Days
5.	Ash Content	10g			2 Days
6.	Iodine Number	10g/10ml	400	200	2 Days
7.	Acid value	10g/10ml	400	200	2 Days
8.	Saponification Value	10g/10ml	500	200	2 Days
9.	Solvent Extraction (Rotary Evaporator)	100ml	500	200	2 Days
10.	Particle Size (Malvern)	100mg/2ml	500	300	2 Days
11.	Zeta Size Analyzer (Malvern)	2ml	500	300	2 Days
12.	Gas Chromatography (FID)	Variable	Variable	Variable	7 Days
13.	HPLC	Variable	Variable	Variable	15 Days
	i. Assay with RSD for 5 injections of standard & Sample				
	ii. Related Substances for API's				
	iii. Analytical method development and validation				
	iv. Bioanalytical method development and validation				
14.	UV Visible Spectroscopy	20mg	200	100	2 days
15.	Disintegration Test	20 Tablets/ Capsules	300	100	2 days
16.	Dissolution Test USP Type I & Type II, Type III by UV Spectrophotometer	10	2000	1000	10 Days
17.	Dissolution Test USP Type I & Type II, Type III by HPLC	10	Variable	Variable	15 Days
18.	Tablet and Capsule evaluation as per Monograph	100 No	Variable	Variable	15 days
19.	Melting Point Test	50mg	200	100	2 days
20.	Molecular Docking Studies	--	Variable	Variable	7 days
21.	Pharmacophore mapping	--	Variable	Variable	7 days
22.	3D QSR Studies	30 Compounds	Variable	Variable	14 days
23.	Molecular Dynamics	--	Variable	Variable	30 days

***Tax as Applicable**

Contact Us:
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