



## EQUIPMENT LIST PART-A

### Quality Control Chemist (LFS/Q1301)

1	Hardness Tester	1x	28	FT-IR	1x
2	Disintegration Testing Apparatus	1x	29	Muffle Furnace	1x
3	Labelling Machine	1x	30	Silica Crucibles	4x
4	Autoclave	1x	31	Platinum Crucibles	2x
5	Brookfield Viscometer	1x	32	Refractometer	1x
6	Laboratory Microscopes (40X and 100X)	10x	33	Polarimeter	1x
7	pH meter	10x	34	Auto titrator	1x
8	Bulk density and Tapped density tester	2x	35	Melting Point	1x
9	Friabilator	5x	36	Capillary tubes	100x
10	Vernier callipers	5x	37	TLC Chamber	1x
11	Micrometre screw gauge	5x	38	Density Meter	1x
12	Scale	5x	39	Karl Fisher Apparatus	1x
13	Hot plate with magnetic stirrer	2x	40	Barcode Scanner	1x
14	UV Analyser	1x	41	Torque Tester	1x
15	Mortar and Pessel (Type: Silica, SS-316L, Agate, Granite)	10x	42	Induction Cap Sealer	1x
16	Halogen Moisture Analyser	1x	43	Bursting strength Tester	1x
17	Motor grinder	4x	44	Pin hole tester	1x
18	Analytical Balance with printer (of different capacity and sensitivity 0.001 mg, 0.01 mg, 0.1 mg, 1 mg sensitivity)	2x	45	HPLC	1x
19	Pipettes (1 ml, 2 ml, 5 ml, 10 ml)	4x	46	Mobile phase filtration kit with filters (MilliQ) with vacuum motor	1x
20	water bath	2x	47	Milli-Q / TKA water for HPLC	10x
21	Dissolution Apparatus	1x	48	Syringe Filters (6,6-Nylon,PVTF, PVDFF, PTFE)	10x
22	Computer (including Monitor, CPU, Keyboard, typewriter, UPS)	5x	49	HPLC vials	10x
23	Microsoft Office Version 2007 and above (including Ms Word, Ms Excel, Ms Power-Point, Ms Outlook)	5x	50	Crimpers	1x
24	Computer work desk with LAN	5x	51	Dissolution filters ( 1 micron)	1x
25	LCD Projector	1x	52	Gas chromatographer (Agilent GC6850)	1x
26	White Board	1x	53	GC vials	10x
27	Syringes (2ml, 5ml, 10ml)	300x	54	GC injection needle	5x

