This our suggested solutions for QC lab.

QC lab. Equipment		
Sr.	**Equipment**	**Origin**
1	**HPLC with four-way Degasser, DAD, Oven, Autosampler, SW and accessories**	**Czech**
2	**FTIR with Diamond ATR and Pharma library**	**Australia**
3	**Double beam Spectro: 190-1100 nm, BW: 1.8 nm, accuracy ±0.3 nm**	**Gr.**
4	**Polarimeter with accessories**	**Gr.**
5	**Refractometer**	**Gr.**
6	**Digital melting point temp. range: 25-400 °C, 0.1 °C. 3 samples** ***Calibration stsndards upon request***	**Gr.**
7	**Automatic HPTLC** ***options are available, upon request***	**Gr.**
8	**Volumetric karl Fischer: Basic titrator unit, exchange unit 10 ml, titration stand with integrated stirrer and pump, titration vessel, micro double platinium electrode and starter kit**	**Gr.**
9	**Autotitrator type: basic unit with magnetic stirrer, with stand rod and titration clamp Z. 5 ml exchangeable unit with accessories. pH Electrode for aqueos acid/ base titration** **Options:** **pH electrode nonaqueous** **Precipitation titrations** **Complexometric titrations Ca/ Mg, & Ca/ Mg hardness** **Redox titrations** **Titration software** ***Other options are available, upon request***	**Gr.**
10	**Research Grade pH/ORP Meter complete with glass body refillable pH electrode & buffer sachets**	**USA\ Romania**
11	**Conductivity meter- Classic: Cond & Temp measurings & cond. cell**	**Spain**

12	**Digital reciprocating shaker type: 3018: shaking tray 450 x 450mm, included clamps: 25, 50, 100, 200, 250-300, 500, 1000, 2000 ml**	**Gr.**
13	**Digital Hotplate Stirrer Ø 150 mm. 100-1500 rpm. +50 to +350 °C. Aluminium plate. Digital feedback.**	**Italy**
14	**Ultra sonic tank Volume: 7 litres *(other volumes upon request)* .Temp.: 30-80°C. Timer. Drain.Plastic lid. S.S. basket**	**Gr.**
15	**0.0001Analytical Balance Max. 220 g. 80mm Ø. automatic internal calibration. RS 232**	**Italy**
16	**Moisture analyzer 60 g, 0.01. Temp 35-160°C, step of 1°C. RS 232 & USB.**	**Italy**
	Thermometer calibration KIT, model STCi-02	**Italy**
17	**Set weight E2: 1 mg- 500 mg. with knob. S.S HIGHLY POLISHED. Wooden case.**	**Italy**
18	**Set weight E1: 1 mg- 500 mg. with knob. S.S HIGHLY POLISHED. Wooden case.**	**Italy**
19	**Ccentrifuge with rotor, 8x 15 ml tube, fixed angle, max. speed 6000 rpm. *Other rotors uorn request.***	**UK**
	Reducers for 10 mL tubes	
	Reducers for 5mL tubes	
20	**Analytical seive shaker, Kit test sieves 200 mm.Ø x 50mm.H, 8 sieves.**	**Spain**
	Options:	
	Kit test sieves 200 mm.Ø x 25mm.H	
	Kit test sieves 100 mm.Ø x 23mm.H	
	Other options are available, upon request	
21	**Viscosity meter LR: LV-1 to LV-4 (15 to 22M mPa.s), integrated Pt 100, stand & carrying case, USB**	**France**
	Options:	
	RV-2 to RV-7 (200 to 240 M mPa.s) SPINDLES SET IN CASE	
	Bottle 500 ml of Silicon Calibration Oil 1000 mPa.s	
	Other options are available, upon request	
22	**Drying Oven with natural/ forced convection, up to 220 °C, timer, 2 shelves.**	**Gr.**

23	**Digitla Water bath up to 100 °C with S.S cover**	**Spain**
24	**Vacuum oven 20 liter. Max. temp 200 °C.1 shelf is included.** **Options:**	**Swiss**
25	**Muffle Furnace, max. working temp. 1300 ºC, single set point** **Options:** **Smoke/ Forced smoke extraction chimney** ***Other options available, upon request***	**Spain**
26	**Stability chmber: Temp. range: +15°C/+50°C, Humidity range: ambient to 85%. 4/ 8 shelves. 4 castor Kit.** ***Other options available, upon request***	**Italy**
27	**Fume Hood: Ext.: 885x760x 1120** ***(other dimensions are avalable)*** **. Included: charcoal filter, Fan Motor, duct, gas tap, 2 electric sockeerts & light. Spill tray: PVC acid & solvent resistant** **Options** **A/C Filter for ChemFAST** **Mobile trolley complete with work surface and sink of AISI-304, mixing tap and drainpipe, side closure of the table and two front doors, epoxy powder painted.**	**Italy**
28	**Glass solvent filtration system: 2 liter solvent apparatus, vacu,um Pump, intercept bottle, tubes & connectors**	**China**