



**Discipline of Pharmaceutical Technology
School of Pharmaceutical Sciences
Univerisiti Sains Malaysia**

Quotation Date: 04.04.2019

No	Item Code	Description	Price/ Unit	Quantity	PIC
1	Spray Dryer	<ul style="list-style-type: none"> Please make sure your sample already in aqueous form before spraying. Solvent is not acceptable. USM-Your researcher need to be present for the run and our staff will be assisting only. 	<ul style="list-style-type: none"> RM35 per hour –non USM RM 50 per hour - service 		tr
			<ul style="list-style-type: none"> RM20 per hour –USM RM 10 per hour- PPSF 		tr
2	Freeze dryer	<ul style="list-style-type: none"> Your sample must use 100% water as medium. must undergo 3 days pre-freezing and totally in pyhsical solid form. 	<ul style="list-style-type: none"> RM 300 per day –non USM RM350 perday-service 		amg
			<ul style="list-style-type: none"> RM 200 per day –USM RM 100 per day -PPSF 		
3	Zetasizer	<ul style="list-style-type: none"> USM-Your researcher need to be present for the run and our staff will be assisting only. 	<ul style="list-style-type: none"> RM 150 per sample-non USM RM 180 per sample - service 		Atq
			<ul style="list-style-type: none"> RM 100 per sample-USM RM 50-PPSF 		
4	Mastersizer	<ul style="list-style-type: none"> Wet powder Dry powder 	<ul style="list-style-type: none"> RM 150 per sample-non USM RM 180 per sample - Service 		TR
			<ul style="list-style-type: none"> RM 100 per sample-USM RM 50-PPSF 		TR

5	DSC	<ul style="list-style-type: none"> • Sample must be in solid form • Pans and lid are not provided • USM- Our staff will do the test 	For heating rate $\leq 10^{\circ}\text{C}/\text{minute}$ <ul style="list-style-type: none"> • RM180 per sample -non USM • RM 200 per sample-service include pan 		CSY
			<ul style="list-style-type: none"> • RM 130 per sample – USM • RM 60-PPSF 		
			For heating rate $\geq 11^{\circ}\text{C}/\text{minute}$ -RM 150 per sample -non USM		
			<ul style="list-style-type: none"> • RM 100 per sample – USM • RM 50-PPSF 		
6	Stability chamber	<ul style="list-style-type: none"> • Sample must be in nonvolatile solvent • Sample must be suitable and safe to keep in the stability chamber 	Upon request please email amirmj@usm.my		AM
			<ul style="list-style-type: none"> • RM 100 Sper ample per month –USM • RM 50- per Sample per month –PPSF 		
7	Light microscope	<ul style="list-style-type: none"> • Slide and cover slide are not provided • USM- Your researcher need to be present for the run and our staff will be assisting only. 	<ul style="list-style-type: none"> • RM 180 per sample-non USM • RM 200 per sample-service 		tr
			<ul style="list-style-type: none"> • RM 100 per sample-USM • RM 50-per sample - PPSF 		
8	Dissolution Apparatus	<ul style="list-style-type: none"> • Salt for dissolution medium preparation will not be provided. • USM-Your researcher need to be present for the run and our staff will be assisting only. 	<ul style="list-style-type: none"> • RM 180 per sample-non USM • RM 200 per sample-service 		csy
			<ul style="list-style-type: none"> • RM 100 per sample-USM • RM 50-per sample - PPSF 		

9	Disintegration	<ul style="list-style-type: none"> • Salt for dissolution medium preparation will not be provided. • USM-Your researcher need to be present for the run and our staff will be assisting only. 	<ul style="list-style-type: none"> • RM 180 per sample-non USM • RM 200 per sample - service 		csy
			<ul style="list-style-type: none"> • RM 100 per sample-USM • RM 50-per sample - PPSF 		
10	Rheometer	<ul style="list-style-type: none"> • Only semisolid and liquid samples 	<ul style="list-style-type: none"> • RM 150 per sample-service • RM 100 per sample – non USM • RM 80 per sample – USM • RM 50 per sample - PPSF Email:smtoh@usm.my		sm
11	Franz cell	<ul style="list-style-type: none"> • Equipment rental 	Upon request please email choonfugoh@usm.my		gcf
12	Tabletting	<ul style="list-style-type: none"> • Equipment rental 	Upon request please email sychan@usm.my		csy
Grand total					

All the quoted price for outside USM including labor fee. Outsider only need to send over their samples.

Validity : 120 days from quotation date

Prices: To be understood in Malaysian ringgit

*To order please provide PO/ Q-form to School of Pharmaceutical Sciences, USM

Warm regards,

Mohd Asro Ramli

Science Officer

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