

الاحتياجات التشغيلية لمختبر الكيمياء في كلية الطب لعام 2022\2023

Chemicals

Item	Unit	Qty	price
Nitric acid	Bottle 1L	1	
Phosphoric acid	Bottle 1L	1	
Cyclohexanol	Bottle 1L	3	
Bromine water	Bottle 500 ml	1	
Methyl Benzoate	Bottle 1L	1	
Boiling Chips	Bottle 500 g	1	
Charcoal	Bottle 500 g	1	
Methylene Blue	Bottle 25 g	1	
Methyl Orange	Bottle 25 g	1	
Silica gel	Bottle 1 kg	2	
Hydrochloric Acid	Bottle 1L	6	
Ethanol 96%	Bottle 1L	10	
Ethanol 70%	Bottle 1L	2	
Acetone	Bottle 1L	12	
Sodium Chloride	Bottle 1Kg	2	
Cyclohexane	Bottle 1L	3	
Calcium Chloride	Bottle 1kg	1	
Sodium Hydroxide	Bottle 1Kg	3	
Potassium hydrogen phthalate	Bottle 250 g	1	
Ethyl Acetate	Bottle 1L	7	
Ammonium Chloride	Bottle 500 g	1	
Copper (II) sulfate pentahydrate	Bottle 1kg	1	
2-Nitroaniline	Bottle 500 g	1	
4-Aminophenol	Bottle 1 Kg	1	
Vacuum grease	Bottle 250 g	1	

Glassware and Disposables

Item	Unit	Qty	price
Mortar and Pestle, 500 ml	Piece	2	
Mortar and Pestle, 320 ml	Piece	2	
Fractionating column	Piece	12	
Cork ring	Piece	15	
Ring clamp 4inch	Piece	15	
Capillary tubes with One Open End	Pack	20	
Beakers, pyrex 100 ml	Piece	30	
Beakers, pyrex 10ml	Piece	40	
Silicon tubes 0.8-1 mm	meter	10	
Single Neck Round Bottom Flask 250 ml	Piece	12	
Single Neck Round Bottom Flask 100ml	Piece	30	
Conical flask 25ml	Piece	30	
Conical flask 50ml	Piece	40	
Conical flask 100ml	Piece	30	
Measuring Pipet 10ml	Piece	25	
Measuring Pipet 5ml	Piece	25	
Measuring Pipet 2ml	Piece	25	
Measuring Pipet 1ml	Piece	25	
Pipet pump 10ml	Piece	25	
Pipet pump 5ml	Piece	25	
Pipet pump 2ml	Piece	25	
Pipet pump 1ml	Piece	25	
Clamp holder	Piece	15	
Plastic Joint Clip (keck clip)	Piece	30	
Rubber adaptor for buchner funnel, (different size)	Pack	2	
Parafilm cutter	Piece	2	
Lab Coat size M	Piece	1	
Lab Coat size L	Piece	1	
Gloves Nitrile, powder free (L)	Box	10	
Gloves Nitrile, powder free (M)	Box	30	

Chemical waste containers, Glass, capacity 5 L	Piece	3	
Wire loop for flame test	Piece	20	
Test tube rack 25/150 mm	piece	6	
Magnetic Stirrer bar, small	piece	20	

Instruments

Item	Unit	Qty	price
Melting point Apparatus	Piece	2	
Electromantle 250ml	Piece	2	
UV viewing cabinet	Piece	1	