

SREE NARAYANA COLLEGE, KOLLAM

Department of Botany

List of chemicals

1. 2,4,6-tripyridyl-s-triazine (TPTZ)- 25g
2. Acetocarmine 100mlx 2
3. Acetone 500ml x2
4. Benzene 500ml x 2
5. Benzyl amino purine
6. Biuret reagent -500ml
7. Buffere tablet pH 5.8
8. Butanol 500ml x2
9. $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ – 250g x 2
10. $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$ – 250g x 2
11. Catechol
12. Comassive brilliant blue 250gx2
13. Cotton blue 500x1
14. CuSO_4 – 500g x 2
15. Dragendorff's reagent- 100ml
16. DTNB (5, 5''dithio-bis (2-nitro benzoic acid)) -1g
17. Folin ciocalteau reagent 100mlx2
18. Glucose -500g
19. Glycerine 500ml
20. Indole 3 acetic acid
21. Indole 3 butyric acid

22. Isopropanol 500ml x 2
23. Kinetin
24. Leishman's stain 500mlx 4
25. Lowry's reagent 500 x2
26. $\text{MnSO}_4 \cdot 4\text{H}_2\text{O}$ – 500g x 2
27. Monobasic sodium phosphate 500x2
28. Myoinositol – 25g x 2
29. Naphthalene acetic acid
30. Naphthyl ethylene diamine dihydrochloride - 5g
31. Ninhydrin -250g

32. Nitric acid 500ml x 2
33. Paracetamol powder- 100g
34. Petroleum benzene 500ml x2
35. Potassium chlorate
36. Potassium ferricyanide 500ml x 2
37. Potassium sodium tartrate 500ml x1
38. Pyridoxine H Cl
39. Safranin stain 100ml x 5
40. Silicagel 500g x2
41. Silicagel G 500x2
42. Sodium hydroxide 500gx 2
43. Sodium hypochlorite solution 500ml

44. Sodium Nitroprusside, Dihydrate – 100g
45. Sodium sulphate 500g
46. Sucrose – 500gx 4
47. Tertiary Butyl Alcohol 500ml x 5
48. Trichloro acetic acid 500mlx 2
49. Trolox- 5g
50. Xylene 500ml x5

Glasswares

1. Beaker (Borosil) (100ml) – 5
2. Beaker (Borosil) (250ml) – 5
3. Borosil Glass bottle with Lid (500ml) - 5
4. Coverslips – 10 boxes
5. Crucible with lid(15mL)- 5
6. Dropper - 10
7. Glass rod -10
8. Glass slide – 5 packets
9. Gooch crucible 30ml (G2)- 2
10. Gooch crucible 30ml (G4)- 2
11. Measuring cylinder with stopper (Borosil) (20 ml) –3
12. Reagent bottle (small) -25
13. Test tube - 100
14. Tissue culture bottle with led – 50 nos.
15. Watch glass - 25

Other items

1. Tissue paper - 25 packets (Roll)
2. Micropipette tip 1ml & 20 - 200 microlitre- 250 each
3. Aluminium foil – 5 roll
4. Plastic wash bottles –25
5. Spirit lamp - 5

6. Pipette Stand (Vertical) - 2
7. Forceps – Small, medium and large – 5 each
8. Test tube stand (plastic) - 10
9. Test tube stand (Aluminium) -5
10. Whatman No 1 filter paper – 1 packet
11. Spatula -10
12. Needle -25
13. Hairbush – 25
14. Scalpel - 10
15. Blotting paper – 10 roll
16. Non absorbent cotton – 2 roll

