

CHAPTER 10

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APPENDIX



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|---|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------|--|--------------------------------------|-------------------------|--|-------------------------------------|--------------------------------------|
| A1 water | A2 α -cyclodextrin | A3 dextrin | A4 glycogen | A5 tween-40 | A6 tween-80 | A7 <i>N</i> -acetyl-D-galactosamine | A8 <i>N</i> -acetyl-D-glucosamine | A9 adonitol | A10 L-arabinose | A11 D-arabitol | A12 cellobiose |
| B1 <i>t</i> -erythritol | B2 D-fructose | B3 L-fucose | B4 D-galactose | B5 gentobiose | B6 α -D-glucose | B7 <i>m</i> -inositol | B8 α -D-lactose | B9 lactulose | B10 maltose | B11 D-mannitol | B12 D-mannose |
| C1 D-melibiose | C2 β -methyl D-glucoside | C3 D-psicose | C4 D-raffinose | C5 L-rhamnose | C6 D-sorbitol | C7 sucrose | C8 D-trehalose | C9 turanose | C10 xylitol | C11 methyl pyruvate | C12 mono-methyl succinate |
| D1 acetic acid | D2 <i>cis</i> -aconitic acid | D3 citric acid | D4 formic acid | D5 D-galactonic acid lactone | D6 D-galacturonic acid | D7 D-gluconic acid | D8 D-glucosaminic acid | D9 D-glucoronic acid | D10 α -hydroxybutyric acid | D11 β -hydroxybutyric acid | D12 γ -hydroxybutyric acid |
| E1 <i>p</i> -hydroxy phenylacetic acid | E2 itaconic acid | E3 α -keto butyric acid | E4 α -keto glutaric acid | E5 α -keto valeric acid | E6 D,L-lactic acid | E7 malonic acid | E8 propionic acid | E9 quinic acid | E10 D-saccharic acid | E11 sebacic acid | E12 succinic acid |
| F1 bromo succinic acid | F2 succinamic acid | F3 glucuronamide | F4 alaninamide | F5 D-alanine | F6 L-alanine | F7 L-alanyl-glycine | F8 L-asparagine | F9 L-aspartic acid | F10 L-glutamic acid | F11 glycyl-L-aspartic acid | F12 glycyl-L-glutamic acid |
| G1 L-histidine | G2 hydroxy-L-proline | G3 L-leucine | G4 L-ornithine | G5 L-phenylalanine | G6 L-proline | G7 L-pyroglutamic acid | G8 D-serine | G9 L-serine | G10 L-threonine | G11 D,L-carnitine | G12 γ -amino butyric acid |
| H1 urocanic acid | H2 inosine | H3 uridine | H4 thymidine | H5 phenyl ethylamine | H6 putrescine | H7 2-amino ethanol | H8 2,3-butanediol | H9 glycerol | H10 D,L- α -glycerol phosphate | H11 glucose-1-phosphate | H12 glucose-6-phosphate |