

Amino Acids

I. Amino acids

A. Chiral

B. Classification

1. Nonpolar

2. Aromatic

3. Polar (uncharged)

4. Positively charged (basic)

5. Negatively Charged (Acidic)

6. Abnormal

C. Essential

D. PKU

E. Titration Curves

1. Points

2. Isoelectric point (pI)

3. R group effects

4. Electrophoresis

a. LDH