Nitrogen determination according to Kjeldahl

Principle and analytical approaches for difficult samples

PROGRAM

- 1. Digestion with sulfuric acid and catalyst
 - Digestion temperature and digestion time
 - Temperature / time profile and power / time profile
 - Ratio of sample mass to sulfuric acid volume and catalyst
 - Handling of different samples
- 2. Distillation and titration
 - Parameter settings for distillation
 - Selection of receiver solution
 - Options for titration
 - Handling of different samples
- 3. Quality assurance
 - Blank values
 - Standards
 - Recovery
 - Error consideration
 - IQ / OQ / PQ









C. Gerhardt GmbH & Co. KG Cäsariusstraße 97 53639 Königswinter Allemagne

Tel. +49 (0) 2223 / 2999-0 www.gerhardt.de