

ANNEX III

METHODS OF ANALYSIS TO CONTROL THE COMPOSITION OF FEED MATERIALS AND COMPOUND FEED

D.DETERMINATION OF UREA

3. Reagents

- 3.1. Solution of 4-dimethylaminobenzaldehyde: dissolve 1,6 g of 4-DMAB in 100 ml of 96 % ethanol and add 10 ml of hydrochloric acid ($\rho_{20} 1,19$ g/ml). This reagent keeps for a maximum period of two weeks.
- 3.2. Carrez solution I: dissolve in water 21,9 g of zinc acetate, $Zn(CH_3COO)_2 \cdot 2H_2O$ and 3 g of glacial acetic acid. Make up to 100 ml with water.
- 3.3. Carrez solution II: dissolve in water 10,6 g of potassium ferrocyanide, $K_4 Fe (CN)_6 \cdot 3H_2O$. Make up to 100 ml with water.
- 3.4. Active carbon which does not absorb urea (to be checked).
- 3.5. Urea, 0,1 % solution (w/v).

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EC) No 152/2009, Division 3..