First Commission Directive of 26 July 1979 laying down Community methods of analysis for testing certain sugars intended for human consumption (79/796/EEC)

ANNEX I

SCOPE OF TOE COMMUNITY METHODS OF ANALYSIS FOR CERTAIN SUGARS INTENDED FOR HUMAN CONSUMPTION

Determination of the loss of mass on drying in: semi-white...

ANNEX II

METHODS OF ANALYSIS TO VERIFY THE COMPOSITION OF CERTAIN SUGARS INTENDED FOR HUMAN CONSUMPTION

6.1.4. Place the boiling flask on the heating device (5.5), previously...
6.1.5. When boiling commences, start the stop-watch from zero.
6.1.6. Boil the contents of the flask for 120 seconds, as...
6.1.7. After boiling has continued for 120 seconds (by the stop-watch)...
6.1.8. Repeat 6.1.1 and 6.1.2.
6.1.9. Run into the boiling flask (5.1) from the burette a...
6.1.10 Repeat 6.1.4, 6.1.5 and 6.1.6.
6.1.11. After boiling has continued for 120 seconds (by the stop-watch),...
6.1.12. Note the volume (Vo ml) of standard dextrose solution used...
6.1.13. Vo shall be between 19·0 and 21·0 ml standard dextrose...
6.1.14. For the day-to-day standardization of the mixed Fehling's solution, as...
Note 1:
Note 2:
Note 3:
Note 4:

6.2. Preliminary examination of the prepared sample
6.2.1. Unless the reducing power (2.1) of the prepared sample is...
6.2.2. Prepare a 2% m/v solution of the sample 'Z', having...
6.2.3. As 6.1.2, using the sample solution (6.2.2) in place of...
6.2.4. As 6.1.1.
6.2.5. As 6.1.3, using 10·0 ml sample solution instead of 18·0...
6.2.6. As 6.1.4.
6.2.7. Heat the contents of the flask to boiling. Add 1...
6.2.8. Immediately boiling has started, start the stop-watch (5.6) from zero...
6.2.9. 'Y' must not exceed 50 ml. If it does, increase...
6.2.10. The approximate reducing power of the prepared sample in percent...

6.3. Test portion
6.4. Test solution
6.5. Determination
6.5.1. As 6.1.1.
6.5.2. Fill the burette (5.2) with test solution (6.4) and adjust...
6.5.3. Run into the boiling flask from the burette 18·5 ml...
6.5.4. As 6.1.4.
6.5.5. As 6.1.5.
6.5.6. As 6.1.6.
6.5.7. As 6.1.7, using test solution in place of standard dextrose...
6.5.8. As 6.1.8.
6.5.9. As 6.1.9, using test solution in place of standard dextrose...
6.5.10. As 6.1.10.
6.5.11. As 6.1.11, using test solution in place of standard dextrose...
6.5.12. Note the volume (V1) of test solution used up to...
6.5.13. V1 shall be between 19·0 and 21·0 ml test solution....
6.5.14. Carry out two determinations on the same test solution.

6.6. Dry matter content

7. Expression of results
7.1. Formulae and method of calculation
7.1.1. Reducing power
7.1.2. Dextrose equivalent

(**1**) OJ No L 356, 27. 12. 1973, p. 71.