## **IOCCC Publications**



The International Office of Cocoa, Chocolate and Sugar Confectionery (IOCCC) has made available the following analytical methods.

Contact the IOCCC for details. *Telephone:* +32 (2) 539 1800; Fax: +32 (2) 539 1575

## **IOCCC METHODS**

- 1 1952 Determination of Moisture (Oven Method) (formerly 3/1952).
- 2 1961 Determination of iso-oleic acid (formerly 8g/1961).
- 3 1962 Sampling (Cocoa Powder, Bars of Chocolate, Cocoa Mass Block of Chocolate and Cocoa Butter) (formerly 1/1962).
- 4 1962 Determination of the Melting Point of Cocoa Butter (formerly 8b/1962).
- 5 1962 Determination of the Semi-micro Values (formerly 8i/1962).
- 6 1963 Organoleptic Examination (Cocoa Powder) (formerly 2/1963).
- 7 1963 Determination of Milk Protein (according to G.R. Jansen) (formerly 6c/1963).
- 8 1963 Colorimetric Determination of the Cocoa Pigments (according to T.A. Rohan and G. Neirinckx) (formerly 11/1963).
- 9 1998 Transfer of Packaging Odours to Cocoa and Chocolate Products (according to L. Robinson, modified by F. Chastellain) (formerly 12/1964).
- 10 1970 Total Sterol Determination (formerly 14/1970).
- 11 1970 Determination of Cocoa Powder Fineness (75 micron sieve) (formerly 13/1970).
- 12 1971 Manufacturing Process for Small Scale Chocolate Samples (formerly 15/1971).
- 13 1972 Determination of Total Nitrogen (Protein) in Cocoa and Chocolate Products (formerly 6a/1972).
- 14 1972 Determination of Total Fat in Cocoa Product (HC Hydrolysis Method) (formerly 8a/1972).
- 15 1972 Electrometric pH Determination of Cocoa and Chocolate Products (formerly 9/1972).
- 16 1973 Determination of Ash in Cocoa and Chocolate Products (formerly 4a/1973).
- 17 1973 Determination of Milk Protein in Chocolates (AOAC Method) and Addendum (formerly 6b/1973).
- 18 1973 UV-Extinction Values for Cocoa Butter (formerly 8d/1973).
- 19 1973 UV-Extinction Values for Cocoa Butter after washing with 0,1 n NaOH (formerly 8e/1973).

- 20 1973 Gas liquid Chromatographic Analysis of Sterols of Cocoa Butter (formerly 16/1973).
- 21 1973 Preparation of Methyl Esters of Cocoa Butter Fatty Acids (formerly 17a/1973).
- 22 1973 Analysis of Methyl Esters of Cocoa Butter Fatty Acids by Gas Liquid Chromatography (formerly 17b).
- 23 1988 Determination of the Unsaponifiable Matter in Cocoa Butter (formerly 102/1988).
- 24 1988 Determination of the Alkalinity of Soluble and Insoluble Ash in Cocoa and Chocolate Products (formerly 103/1988).
- 25 1988 Determination of the Water-insoluble, Water-soluble and Acid-insoluble Ash in Cocoa and Chocolate Products (formerly 104/1988).
- 26 1988 Determination of Moisture (Karl Fischer Method) (formerly 105/1988).
- 27 1988 Determination of Wettability of Instant Cocoa Powder in Water (formerly 106/1988).
- 28 1988 Determination of Purines in Cocoa and Cocoa Products (formerly 107/1988).
- 29 1988 Determination of the "Blue Value" (former-ly 108/1988).
- 30 1988 Determination of the Content of Ammoniacal Nitrogen in Cocoa Beans and in Unalkalized Cocoa Mass (formerly 109/1988).
- 31 1988 Determination of the Cooling/Solidification Curve of Cocoa Butter and of other Fats used in Chocolate and Confectionery Products (formerly 110/1988).
- 32 1989 Determination of D-Sorbitol in Chocolate and Sugar Confectionery Products by Means of Sorbitol-Dehydrogenase (former-ly 112/1989).
- 33 1989 Determination of Glucose, Fructose and Sucrose in Chocolate and Sugar Confectionery Products by Means of Enzymes (formerly 113/1989).