



DRAFT TANZANIA STANDARD

Cocoa butter equivalents in cocoa butter and plain chocolate - Part 1:
Determination of the presence of cocoa butter equivalent

TANZANIA BUREAU OF STANDARDS

NATIONAL FOREWORD

1.0 INTRODUCTION

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established by the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This standard was adopted by the Cocoa and cocoa product Technical Committee (AFDC 29), under the supervision of the Agriculture and Food Standards Divisional Committee (AFDC).

It is the identical to ISO 23275-1:2006 Vegetable fats and oils — Animal and vegetable fats and oils — Cocoa butter equivalents in cocoa butter and plain chocolate — Part 1: Determination of the presence of cocoa butter equivalents, which was published by the International Organization for Standardization (ISO).

TERMINOLOGY AND CONVENTIONS.

This text of International standard, if found suitable, may be approved for publication as Tanzania standard without deviations.

Some terminologies and certain conventions are not identical with those used in Tanzania standards: attention is drawn especially to the following: -

1. The comma has been used as decimal marker for Metric dimensions. In Tanzania standards, it's currently practice to use "full point" on the baseline as decimal marker.
2. Where the words "International standard (s)" appear, referring to this standard they should read "Tanzania Standard(s)".

SCOPE

This standard specifies a procedure for the detection of cocoa butter equivalents (CBEs) in cocoa butter (CB) and plain chocolate by high-resolution capillary gas liquid chromatography (HR-GC) of triacylglycerols and subsequent data evaluation by regression analysis. The method is applicable for the detection of 2 % CBE admixture to cocoa butter, corresponding to about 0,6 % CBE in chocolate (i.e. the assumed fat content of chocolate is 30 %).

DRAFT STANDARD FOR PUBLIC COMMENTS ONLY