



TBS/AFDC11 (5381) P3/ISO 24276:2006

## DRAFT TANZANIA STANDARD

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Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - General requirements and definitions

DRAFT FOR PUBLIC COMMENTS ONLY

TANZANIA BUREAU OF STANDARDS

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## **NATIONAL FOREWORD**

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

This draft Tanzania Standard is being prepared by the Biotechnology Technical Committee, under supervision of Agriculture and Food Standards Divisional Committee (AFDC)

This draft Tanzania standards specifies how to use the standards for sampling strategies, nucleic acid extraction, qualitative nucleic acid analysis, quantitative nucleic acid analysis and protein-based methods and explains their relationship in the analysis of genetically modified organisms in foodstuffs.

It contains general definitions, requirements and guidelines for laboratory set-up, method validation requirements, description of methods and test reports. It is applicable to food matrices, but could also be applied to other matrices e.g. seeds feed and plant samples from the environment.

This draft Tanzania standards is identical to the ISO 24276:2006 - Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - General requirements and definitions published by International Organization for Standardization.

## **TERMINOLOGY AND CONVENTIONS**

This text of the international standards if found suitable, may be approved for application as a Tanzania Standard without deviations.

Some terminology 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 a decimal marker for metric dimensions. In Tanzania standards, it is current practice to use a full point on the base line as the decimal marker.
- 2) Wherever the words “International Standard” appear, referring to this standard they should read as “Tanzania Standard”.