



## **DRAFT TANZANIA STANDARD**

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**Animal and vegetable fats and oils — Determination of tocopherol and tocotrienol contents by high performance liquid chromatography**

draft for stakeholders comments

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**TANZANIA BUREAU OF STANDARDS**

## **0 NATIONAL FOREWORD**

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

This draft Tanzania standard is being prepared by the Fats and Oils Technical Committee, under the supervision of the Food and Agriculture Divisional Standards Committee (AFDC).

This draft Tanzania Standard is the identical adoption of ISO 9936:2016 Animal and vegetable fats and oils — Determination of tocopherol and tocotrienol contents by highperformance liquid chromatography published by International Organization for Standardization.

## **0.2 Terminology and conventions.**

The text of the International standard is hereby being recommended for approval without deviation for publication as draft Tanzania standard.

Some terminology and certain conventions are not identical with those used as Tanzania Standard; attention is drawn to the following:

The comma has been used as decimal marker or metric dimensions. In Tanzania, its current practice to use a full point on the baseline as decimal marker.

Whenever the words "International Standard" appear, referring to this draft standard, they should read as "Tanzania Standard".

## **0.3 Scope**

This International Standard specifies a method for the determination of the contents of free  $\alpha$ -,  $\beta$ -,  $\gamma$ -, and  $\delta$ -tocopherols and tocotrienols (referred to jointly as tocopherols) in animal and vegetable fats and oils (referred to hereinafter as fats) by high-performance liquid chromatography (HPLC).

For products containing tocopherol or tocotrienol esters, it is necessary to carry out a preliminary saponification.

Milk and milk products (or fat coming from milk and milk products) are excluded from the Scope of this International Standard.