



DRAFT TANZANIA STANDARD

Infant formula and adult nutritionals - Determination of total folate content by trienzyme extraction and ultra-high performance liquid chromatography tandem mass spectrometry (UHPLC-MS/MS)

Draft for Stakeholder's Comments

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 Nutrition and Foods for Special Dietary Uses Technical Committee, under the supervision of the Food and Agriculture Divisional Standards Committee (AFDC).

This draft Tanzania Standard is the identical adoption of ISO 20631:2024 Infant formula and adult nutritionals - Determination of total folate content by trienzyme extraction and ultra-high performance liquid chromatography tandem mass spectrometry (UHPLC-MS/MS) 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 document specifies a method for the analysis of total folate in infant formula and adult nutritionals using trienzyme extraction and ultra high performance liquid chromatography tandem mass spectrometry (UHPLC-MS/MS).