

Indian Standard

MILK, MILK PRODUCTS AND INFANT FORMULAE — GUIDELINES FOR THE QUANTITATIVE DETERMINATION OF MELAMINE AND CYANURIC ACID BY LC-MS/MS

1 Scope

This Technical Specification gives guidance for the quantitative determination of melamine and cyanuric acid content in milk, powdered milk products, and infant formulae by electrospray ionization liquid chromatography tandem mass spectrometry (LC-MS/MS).

NOTE Examples of LC-MS/MS methods are given in Annexes A and B.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3534 (all parts), *Statistics — Vocabulary and symbols*

ISO 5725-1, *Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions*