

(PREVIEW)

Indian Standard

MILK AND MILK PRODUCTS — DETERMINATION OF CALCIUM, SODIUM, POTASSIUM AND MAGNESIUM CONTENTS — ATOMIC ABSORPTION SPECTROMETRIC METHOD

1 Scope

This International Standard specifies a flame atomic absorption spectrometric method for the determination of calcium, sodium, potassium and magnesium contents in milk and milk products.

The method is applicable for milk and whey, buttermilk, yogurt, cream, dried milk, butter, cheese, casein and caseinate.

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 648, *Laboratory glassware — One-mark pipettes*

ISO 1042, *Laboratory glassware — One-mark volumetric flasks*

ISO 3696, *Water for analytical laboratory use — Specification and test methods*