

ISO 21424:2018 (E)

Milk, milk products, infant formula and adult nutritionals — Determination of minerals and trace elements — Inductively coupled plasma mass spectrometry (ICP-MS) method

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Reagents
6	Preparation of standards and solutions
6.1	Surfactant solution (optional, approximately 5 %)
6.2	Nitric acid rinse solution for autosampler rinse port, 2 %
6.3	P/A factor tuning working solution
6.4	Calibration blank (Cal Blk) and preparation blank (PB) solution
6.5	Calibration standard solution set
7	Apparatus
8	Preparation of test sample
9	Determination
10	Calculation
11	Precision data
11.1	General
11.2	Repeatability
11.3	Reproducibility
12	Test report
Annex A	(informative) Precision data
A.1	General
A.2	Precision data for milk, milk products, infant formula and adult nutritionals

Page count: 31