

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2300.4.3—1994

Methods of chemical and physical testing for the dairying industry

Method 4.3: Dried milk and dried milk products—

Determination of bulk density of dried milk

RECONFIRMATION NOTICE

Technical Committee FT-024 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 10 October 2019.

The following are represented on Technical Committee FT-024:

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Methods of chemical and physical testing for the dairying industry

Method 4.3: Dried milk and dried milk products—Determination of bulk density of dried milk

PREFACE

This Standard was prepared by the Standards Australia Committee on Chemical Analysis of Dairy Products to supersede a corresponding method given in AS 629—1974, *Methods for the analysis of dried milk and whey*.

This method is based on ISO 8967, *Dried milk and dried milk products—Determination of bulk density*.

METHOD

1 SCOPE This Standard sets out a method for determining the bulk density of instant and non-instant dried milks, dried buttermilk, dried whey, and dried milk-based infant food.

The method is also applicable to these products when the milk fat has been replaced by another fat.

2 REFERENCED DOCUMENTS The following document is referred to in this Standard:

AS
2300 Methods of chemical and physical testing for the dairying industry
2300.4.1 Method 4.3: Dried milk and dried milk products—General information and preparation of samples

ISO
8967 Dried milk and dried milk products—Determination of bulk density

3 DEFINITIONS For the purpose of this Standard, the definitions below apply.

3.1 Bulk density—the density of the powder calculated from its volume after 625 tappings, under the conditions specified in this Standard, expressed in grams per millilitre.

3.2 Loose bulk density—the density of the powder calculated from its volume after 100 tappings under the conditions specified in this Standard, expressed in grams per millilitre.

3.3 Poured bulk density—the density of the powder calculated from its volume immediately after it has been transferred to the measuring cylinder, expressed in grams per millilitre.