

Analysis of surface active agents (raw materials) —

Part 4: Ethylene oxide adducts —

Section 4.3 Method for determination of oxyethylene groups

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Committees responsible for this British Standard

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Chemical Industries Association
Consumer Policy Committee of BSI
Department of the Environment
Department of Trade and Industry (Laboratory of the Government Chemist)
Ministry of Defence
Royal Society of Chemistry
Soap and Detergent Industry Association
Society of Dyers and Colourists

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National foreword

This Section of BS 6829 has been prepared under the direction of the Chemicals Standards Policy Committee and supersedes BS 6829-4.3:1988, which is withdrawn. It is identical with ISO 2270:1989 “*Non-ionic surface active agents — Polyethoxylated derivatives — Iodometric determination of oxyethylene groups*”, published by the International Organization for Standardization (ISO).

The differences between this Section of BS 6829 and the 1988 edition are editorial, except that an ambiguity in the temperature used for the decomposition of the ethylene di-iodide has been removed.

Cross-reference

International Standard	Corresponding British Standard
ISO 383:1976	BS 572:1985 <i>Specification for interchangeable conical ground glass joints</i> (Technically equivalent)

The relevant requirements of ISO 385-1:1984 are technically equivalent to those in BS 846:1985 “*Specification for burettes*”.

Additional information. With reference to clause 5, water complying with grade 3 of BS 3978 “*Specification for water for laboratory use*” is suitable.

With reference to 5.7, it is current practice in the UK to use freshly prepared starch solution of similar concentration but without the addition of mercury (II) iodide.

This Section describes a method of test only and should not be used or quoted as a specification defining limits of purity. Reference to this Section should indicate that the method of test used is in accordance with BS 6829-4.3.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.