

Methods of

Sampling and test for sodium hydroxide for industrial use —

Part 6: Determination of carbonate content

[ISO title: Sodium hydroxide for industrial use — Determination
of carbonates content — Titrimetric method]

NOTE It is recommended that this Part be read in conjunction with the information in the
“General introduction” published separately as BS 6075-0.

UDC 661.322.1:546.33 – 36:543.24.062:546.264

National foreword

This Part of BS 6075 is identical with ISO 3196 “*Sodium hydroxide for industrial use — Determination of carbonates content — Titrimetric method*”, published in 1975 by the International Organization for Standardization (ISO).

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following. The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross reference

International Standard	Corresponding British Standard
	BS 6075 <i>Methods of sampling and test for sodium hydroxide for industrial use</i>
ISO 3195:1975	Part 5:1981 <i>Sampling and preparation of main test solution</i> (Identical)

Additional information

Test portion. For some grades of sodium hydroxide it may be necessary to adjust the mass of the test portion (see 4.4.1) to ensure that the amount of carbonate present in the test solution complies with the requirements for the test method. In BS 4130 “*Sodium hydroxide (technical grades)*” details of a suitable mass for the grades specified are given.

NOTE *Textual error.* In clause 6, paragraph 2 “expressed as NaCl₃” should be read as “expressed as NaClO₃”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 4, 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.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Chemicals Standards Committee, was published under the authority of the Executive Board and comes into effect on 27 February 1981

© BSI 10-1999

The following BSI references relate to the work on this standard:
Committee reference CIC/22
Draft for comment 73/54863 DC

ISBN 0 580 12056 2