# Ammonium nitrate —

Part 2: Method for determination of total nitrogen content

 $NOTE \quad It is recommended that this Part of BS~4267~read in conjunction with the information given in the "General introduction", published separately as BS~4267-0.$ 

WARNING. Ammonium nitrate is a strong oxidizing agent. If necessary, break the test sample up, by crushing rather than grinding.

UDC 661.525:546.39:549.751.13:543:620.1





#### **Foreword**

This Part of BS 4267 has been prepared under the direction of the Chemicals Standards Committee. It supersedes clause 3 of BS 4267:1968, which is withdrawn.

This Part of BS 4267 is related to BS 5551-4.1.3:1986 which is identical with ISO 5315:1984.

This British Standard describes a method of test only, and should not be used or quoted as a specification defining limits of purity. Reference to this Part should indicate that the method of test used is in accordance with BS 4267-2:1988.

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.

This British Standard, having been prepared under the direction of the Chemicals Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 July 1988

© BSI 09-1999

The Committees responsible for this British Standard are shown in Part 0.

The following BSI references relate to the work on this standard:

Committee reference CIC/21 Draft for comment 84/54890 DC

ISBN 0580166945

#### Amendments issued since publication

Amd. No.	Date of issue	Comments

## Contents

		Page
Foreword		Inside front cover
1	Scope	1
2	Principle	1
3	Reagents	1
4	Apparatus	1
5	Procedure	1
6	Expression of results	2
7	Test report	2
Figu	m re~1-Typical~distillation~apparatus~(using~a~round~bot)	tomed flask) 3
Publ	ications referred to	Inside back cover



© BSI 09-1999