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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB/T 11064.15-2013

Replacing GB/T 11064.15-1989

**Methods for chemical analysis of lithium carbonate,
lithium hydroxide monohydrate and lithium chloride**

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**Part 14: Determination of fluoride content - Ion selective
method**

碳酸锂、单水氢氧化锂、氯化锂 化学分析方法

第 15 部分: 氟量的测定 离子选择电极法

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Foreword

GB/T 11064 “Methods for chemical analysis of lithium carbonate, lithium hydroxide monohydrate and lithium chloride” is divided into 16 parts:

- Part 1: Determination of lithium carbonate content - Acid-alkali titrimetric method
- Part 2: Determination of lithium hydroxide content - Acid-alkali titrimetric method
- Part 3: Determination of lithium chloride content - Potentiometric method
- Part 4: Determination of potassium and sodium content - Flame atomic absorption spectrometric method
- Part 5: Determination of calcium content - Flame atomic absorption spectrometric method
- Part 6: Determination of magnesium content - Flame atomic absorption spectrometric method
- Part 7: Determination of iron content-1,10-phenanthroline spectrophotometric method
- Part 8: Determination of silicon content - Molybdenum blue spectrophotometric method
- Part 9: Determination of sulfate content - Barium sulfate nephelometry method
- Part 10: Determination of chloride content - Silver chloride nephelometry method
- Part 11: Determination of acid-insolubles content - Gravimetric method
- Part 13: Determination of aluminum content - Chromazurol s-cetylpyridine bromide spectrophotometric method
- Part 14: Determination of arsenic content - Molybdenum blue spectrophotometric method
- Part 15: Determination of fluoride content - Ion selective method
- Part 16: Determination of calcium, magnesium, copper, lead, zinc, nickel, manganese, cadmium and aluminum content - Inductively coupled plasma atomic emission spectrometry

This Part is Part 15 of GB/T 11064.

This Part is drafted in accordance with rules given in GB/T 1.1-2009.