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Isopropyl alcohol (Isopropanol)

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Petrochemical Industry Association (JPCA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS K 1522** : 2012), which has been technically revised.

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Isopropyl alcohol (Isopropanol)



Introduction

This Japanese Industrial Standard was established in 1960, and has gone through five revisions including this one. This revision has been made to bring the normative references and test methods up to date.

1 Scope

This Standard specifies requirements for isopropyl alcohol for industrial use.

WARNING Persons carrying out tests based on this Standard should be familiar with normal laboratory practice. This Standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user of this Standard to establish appropriate safety and health practices.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

- JIS K 0050 *General rules for chemical analysis*
- JIS K 0061 *Test methods for density and relative density of chemical products*
- JIS K 0068 *Test methods for water content of chemical products*
- JIS K 0071-1 *Test methods for colour of chemical products — Part 1 : Estimation of colour in Hazen units (platinum-cobalt colour scale)*
- JIS K 0114 *General rules for gas chromatography*
- JIS K 0557 *Water used for industrial water and wastewater analysis*
- JIS K 1107 *Nitrogen*
- JIS K 8001 *General rules for test methods of reagents*
- JIS Z 8401 *Rounding of numbers*

3 Terms and definitions

No terms and definitions are listed in this Standard.

4 Quality

Isopropyl alcohol shall be a colourless and transparent liquid with a distinctive