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Petroleum benzene (Reagent)

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Foreword

This translation has been made based on the original Japanese Industrial Standard 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 Reagent Association (JRA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS K 8594:1996** is replaced with this Standard.

However, **JIS K 8594:1996** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until September 19, 2015.

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Petroleum benzene (Reagent)

1 Scope

This Japanese Industrial Standard specifies petroleum benzene to be used as a reagent.

WARNING 1 Since petroleum benzene is flammable, it shall be kept away from fire. It is also hazardous, therefore special attention should be paid to the inhalation of fumes, and the adherence to mucous membrane and skin.

WARNING 2 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. The user of this Standard shall be responsible for establishing appropriate safety and health practices with reference to SDS (Safety Data Sheet) or MSDS (Material Safety Data Sheet: **JIS Z 7250** was withdrawn and replaced with **JIS Z 7253** in 2012. However, **JIS Z 7250**:2010 may be applied until 2016.).

2 Normative references

The following standards contain provisions which, 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 0066 *Test methods for distillation of chemical products*

JIS K 0067 *Test methods for loss and residue of chemical products*

JIS K 0068 *Test methods for water content of chemical products*

JIS K 1107 *Nitrogen*

JIS K 8001 *General rule for test methods of reagents*

JIS K 8005 *Reference materials for volumetric analysis*

JIS K 8085 *Ammonia solution (Reagent)*

JIS K 8101 *Ethanol (99.5) (Reagent)*

JIS K 8102 *Ethanol (95) (Reagent)*

JIS K 8129 *Cobalt (II) chloride hexahydrate (Reagent)*

JIS K 8142 *Iron (III) chloride hexahydrate (Reagent)*

JIS K 8180 *Hydrochloric acid (Reagent)*

JIS K 8550 *Silver nitrate (Reagent)*

JIS K 8574 *Potassium hydroxide (Reagent)*

JIS K 8576 *Sodium hydroxide (Reagent)*