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JIS K 8117 : 2015

(JRA/JSA)

Dichloromethane for pesticide residue and polychlorinated biphenyl analysis (Reagent)

ICS 13.020.40;71.040.30

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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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 8117**:2004 is replaced with this Standard.

However, **JIS K 8117**:2004 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.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Dichloromethane for pesticide residue and polychlorinated biphenyl analysis (Reagent)

CH_2Cl_2 *FW* : 84.93

1 Scope

This Japanese Industrial Standard specifies dichloromethane used as the reagent of pesticide residue and polychlorinated biphenyl (hereafter referred to as "PCB") analysis.

WARNING 1 Dichloromethane is hazardous, therefore special attention should be paid to the inhalation of fumes, and the adherence to mucous membrane and skin should be avoided.

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user of this Standard shall refer to SDS (Safety Date Sheet) or MSDS (Material Safety Data Sheet: **JIS Z 7250** was withdrawn in 2012 and has been replaced by **JIS Z 7253**. The allowable period for conformance with **JIS Z 7250**:2010 is until 2016.) and the like and shall be responsible for establishing adequate safety and health practices.

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 0061 *Test methods for density and relative density 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 0114 *General rules for gas chromatography*

JIS K 0117 *General rules for infrared spectrophotometric analysis*

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

JIS K 8825 *Hexane for pesticide residue and polychlorinated biphenyl analysis (Reagent)*

3 Classification

Dichloromethane is classified into concentration 300, concentration 1 000, concentration 3 000, and concentration 5 000.