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**Test method for disinfection performance
of wet wipes and disinfection effect**

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Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Hygiene Products Industry Association (JHPIA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act.

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Test method for disinfection performance of wet wipes and disinfection effect

1 Scope

This Japanese Industrial Standard specifies the disinfection performance test method as well as disinfection effect requirements for wet wipes. This Standard applies to wet wipes which claim the ability to disinfect non-porous surfaces of mainly plastic, ceramic and metal products.

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 G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS K 0950 *Sterilized plastic petri dishes*

JIS K 0970 *Piston pipettes*

JIS K 3800 *Class II biological safety cabinets*

JIS L 0803 *Standard adjacent fabrics for staining of colour fastness test*

JIS R 3505 *Volumetric glassware*

JIS Z 8401 *Rounding of numbers*

JIS Z 8802 *Methods for determination of pH of aqueous solutions*

ISO 3696 *Water for analytical laboratory use — Specification and test methods*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1

wet wipes

product consisting of base sheets made of paper, nonwoven fabric, absorbent cotton, rayon staple fibre, or a composite of these with plastic film, etc., impregnated with a solution composed of water, alcohol, etc., and enclosed in a sealed container or wrapper

3.2

disinfection

reducing the number of viable bacteria on a target surface