INTERNATIONAL CONFERENCE ON HARMONISATION OF TECHNICAL REQUIREMENTS FOR REGISTRATION OF PHARMACEUTICALS FOR HUMAN USE

ICH HARMONISED TRIPARTITE GUIDELINE

EVALUATION AND RECOMMENDATION OF PHARMACOPOEIAL TEXTS FOR USE IN THE ICH REGIONS ON MICROBIOLOGICAL EXAMINATION OF NON-STERILE PRODUCTS: TEST FOR SPECIFIED MICRO-ORGANISMS GENERAL CHAPTER

Q4B ANNEX 4B

Current *Step 4* version
dated 12 November 2008

This Guideline has been developed by the appropriate ICH Expert Working Group and has been subject to consultation by the regulatory parties, in accordance with the ICH Process. At Step 4 of the Process the final draft is recommended for adoption to the regulatory bodies of the European Union, Japan and USA.

Q4B Annex 4B
Document History

Code	History	Date
Q4B Annex 4B	Approval by the Steering Committee under *Step 2* and release for public consultation.	5 June 2008

Current *Step 4* version

Q4B Annex 4B	Approval by the Steering Committee under *Step 4* and recommendation for adoption to the three ICH regulatory bodies.	12 November 2008

EVALUATION AND RECOMMENDATION OF PHARMACOPOEIAL TEXTS FOR USE IN THE ICH REGIONS

ON

MICROBIOLOGICAL EXAMINATION OF NON-STERILE PRODUCTS: TEST FOR SPECIFIED MICRO-ORGANISMS GENERAL CHAPTER

ICH Harmonised Tripartite Guideline

Having reached *Step 4* of the ICH Process at the ICH Steering Committee meeting on 12 November 2008, this guideline is recommended for adoption to the three regulatory parties to ICH

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MICROBIOLOGICAL EXAMINATION OF NON-STERILE PRODUCTS: TEST FOR SPECIFIED MICRO-ORGANISMS GENERAL CHAPTER

1. INTRODUCTION

This annex is the result of the Q4B process for Microbiological Examination of Non-Sterile Products: Tests for Specified Micro-organisms.

The proposed texts were submitted by the Pharmacopoeial Discussion Group (PDG).

2. Q4B OUTCOME

2.1 Analytical Procedures

The ICH Steering Committee, based on the evaluation by the Q4B Expert Working Group (EWG), recommends that the official pharmacopoeial texts, Ph.Eur. 2.6.13. Microbiological Examination of Non-Sterile Products: Tests for Specified Micro-organisms, JP 4.05 Microbiological Examination of Non-Sterile Products: II. Microbiological Examination of Non-Sterile Products: Tests for Specified Micro-organisms, and USP <62> Microbiological Examination of Nonsterile Products: Tests for Specified Microorganisms can be used as interchangeable in the ICH regions.

2.2 Acceptance Criteria

The proposed texts evaluated did not contain acceptance criteria.

3. TIMING OF ANNEX IMPLEMENTATION

When this annex is implemented (incorporated into the regulatory process at ICH *Step 5*) in a region, it can be used in that region. Timing might differ for each region.

4. CONSIDERATIONS FOR IMPLEMENTATION

4.1 General Consideration

When sponsors or manufacturers change their existing methods to the implemented Q4B-evaluated pharmacopoeial texts that are referenced in Section 2.1 of this annex, any change notification, variation, and/or prior approval procedures should be handled in accordance with established regional regulatory mechanisms pertaining to compendial changes.

4.2 FDA Consideration

Based on the recommendation above, and with reference to the conditions set forth in this annex, the pharmacopoeial texts referenced in Section 2.1 of this annex can be considered interchangeable. However, FDA might request that a company demonstrate that the chosen method is acceptable and suitable for a specific material or product, irrespective of the origin of the method.

4.3 EU Consideration

For the European Union, the monographs of the Ph. Eur. have mandatory applicability. Regulatory authorities can accept the reference in a marketing authorisation application, renewal or variation application citing the use of the corresponding text from another pharmacopoeia as referenced in Section 2.1, in accordance with the conditions set out in this annex, as fulfilling the requirements for compliance with the Ph. Eur. Chapter 2.6.13. on the basis of the declaration of interchangeability made above.

4.4 MHLW Consideration

The pharmacopoeial texts referenced in Section 2.1 of this annex can be used as interchangeable in accordance with the conditions set out in this annex. Details of implementation requirements will be provided in the notification by MHLW when this annex is implemented.

5. REFERENCES USED FOR THE Q4B EVALUATION

5.1 The PDG Stage 5B sign-off document: Japanese Pharmacopoeial Forum, Volume 14, Number 4 (December 2005).

5.2 The pharmacopoeial references for Microbiological Examination of Non-Sterile Products: Tests for Specified Micro-organisms for this annex are:

5.2.1 *European Pharmacopoeia* (Ph. Eur.): 6.3 Edition (official on January 2009) Microbiological Examination of Non-Sterile Products: Tests for Specified Micro-organisms (reference 01/2009: 20613);

5.2.2 *Japanese Pharmacopoeia* (JP): 4.05 Microbiological Examination of Non-Sterile Products: II. Microbiological Examination of Non-Sterile Products: Tests for Specified Micro-organisms as it appears in Supplement I to the Japanese Pharmacopoeia Fifteenth Edition (September 28, 2007, The Ministry of Health, Labour and Welfare Ministerial Notification No. 316). The English version was published on January 9, 2008;

5.2.3 *United States Pharmacopeia* (USP): <62> Microbiological Examination of Nonsterile Products: Tests for Specified Microorganisms official in USP 30, January 2007.