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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 3899-2014

**Guidance on good cell culture practice and sample preparation
for cosmetics alternative testing in vitro
(English Translation)**

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China Guangdong Entry-Exit Inspection and Quarantine Shanghai People's Republic of China Bureau of Guangdong Province, monitoring of laboratory animals, China National Accreditation Center, Shanghai Jahwa United Co., Ltd., Guangzhou generation bio Technology Co., Ltd.

1 Scope

This standard specifies the cosmetics vitro alternatives should comply with norms of good cell culture and sample preparation standards.

This standard applies to cosmetics raw materials and products of cell culture in vitro toxicology testing laboratory. Where applicable, it can also be used in pharmaceutical, food and Additives, chemicals, chemical raw materials and products in vitro toxicology testing laboratory reference.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 19489 General requirements for laboratory biosafety SN/T 2285 In vitro alternatives Cosmetics Laboratory Practice

OECD series on principles of good laboratory practice and compliance Monitoring Number 14.

Advisory document of the working group on good laboratory practice The application of the principles of GLP to in vitro studies, 2004 OECD Series on Good Laboratory Practice Principles and Compliance audits 14. On Good Laboratory Consultation Document Room specification

working group -- GLP principles used in in vitro studies, 2004
Guidance on Good Cell Culture Practice, A Report of the Second ECVAM Task Force on Good Cell Culture Practice. ALTA, 2005, 33. 261-287 Good cell culture norms, ECVAM on good cell culture norms Working Group II report, ALTA, 2005, 33. 261-287

3 Terms and Definitions

The following terms and definitions apply to this document.

Good cell culture norms Good Cell Culture Practice, GCCP Refers to the in vitro cell culture laboratory activities should be engaged in the basic principles and requirements and achieve compliance.

3D Training Threedimensionculture with respect to the surface of the dish tiled growth of cells within a biocompatible material of natural or synthetic extracellular matrix wraparound growth.

Serum-free medium Serum-free media not added a special type of cell growth or special purpose serum-free medium, the cells in serum-free culture can unify defined Operating under the circumstances, and without the interference of complex variation of serum factors.

Chemically defined medium Chemically defined medium Also known as pure chemical medium, all known chemical composition of the culture medium for human or animal cells cultured in vitro.