

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

SN/T 2206.9-2013

**Determination of microbiological in cosmetics - Part 9:
Bile-tolerant gram-negative bacteria
(English Translation)**

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Foreword

SN/T 2206 "cosmetic microbiological test method" is divided into 13 parts.

- Part 1. Salmonella;
- Part 2. aerobic Bacillus subtilis and Bacillus cereus;
- Part 3. Klebsiella pneumoniae;
- Part 4. Streptococcus;
- Part 5. Enterococcus;
- Part 6. Clostridium tetani;
- Part 7. Western blot detection of BSE pathogen;
- Part 8. Candida albicans;
- Part 9. bile acid tolerance Gram-negative bacteria;
- Part 10. Staphylococcus aureus PCR method;
- Part 11. Staphylococcus aureus multiplex real-time PCR method;
- Part 12. Pseudomonas aeruginosa PCR method;
- Part 13. maltophilia Aeromonas.

This is Part 9 SN/T 2206's.

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

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

This section proposed and managed by the National Certification and Accreditation

Administration Committee.

1 Scope

This section SN/T 2206 specifies the qualitative and quantitative detection methods in cosmetics bile acid tolerance Gram-negative bacteria.

This section applies to detect cosmetics bile acid tolerance Gram-negative bacteria.

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.

SN/T 1538.1 media preparation Guide - Part 1. General laboratory quality assurance prepared medium SN/T 1538.2 media preparation Guide Part 2. A Practical Guide to medium performance test

3 Terms and Definitions

The following terms and definitions apply to this document.

Bile acid tolerance Gram-negative bacteria bile-tolerant gram-negative bacteria A class can tolerate bile acid in crystal violet neutral red bile dextrose agar (VioletRedBileGlucoseAgar, VRBGA) on the growth of Gram-negative bacteria, including Enterobacteriaceae, Pseudomonas, Aeromonas some bacteria.

4 Instruments and appliances

4.1

water bath. $45\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$.

Thermometer 4.2. $1\text{ }^{\circ}\text{C} \sim 55\text{ }^{\circ}\text{C}$, sub-scale $0.1\text{ }^{\circ}\text{C}$.

4.3

Incubator. $36\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$.

4.4

straw. 1mL, 5mL and 10mL.

4.5

slap type homogenizer.

4.6

sterile or sterile cup homogeneous homogenous bag.

4.7

inoculating loop. diameter 3mm.

4.8

Balance. a sense of the amount of 0.1g.

4.9

conical flask. 100mL, 250mL, 500mL.

4.10

dish. diameter of 90mm.

4.11

microscope.

4.12

autoclave.