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

SN/T 2206.14-2017

**Determination of microbiologies in cosmetics. Part 14:
Staphylococcus saprophyticus
(English Translation)**

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and Quarantine**

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Foreword

SN/T 2206 "Methods for the Inspection of Cosmetic Microorganisms" is divided into 14 parts.

- Part 1. Salmonella;
- Part 2. Bacillus aeruginosa and Bacillus cereus;
- Part 3. Klebsiella pneumoniae;
- Part 4. Streptococcus;
- Part 5. Enterococcus;
- Part 6. Clostridium tetanus;
- Part 7. Western blotting detection of mad cow disease;
- Part 8. Candida albicans;
- Part 9. Bile acid-tolerant Gram-negative bacilli;
- Part 10. Staphylococcus aureus PCR method;
- Part 11. Staphylococcus aureus multiplex real-time fluorescent PCR;
- Part 12. Pseudomonas aeruginosa PCR method;
- Part 13. Stenotrophomonas maltophilia;
- Part 14. Staphylococcus aureus.

This part is the 14th part of SN/T 2206.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part is proposed and managed by the National Certification and Accreditation

Administration.

This section drafted by. Jiangsu Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Shanghai Entry and Exit Inspection of the People's Republic of China Epidemic situation.

1 Scope

This part of SN/T 2206 specifies a qualitative test method for *Staphylococcus aureus* in cosmetics.

This section applies to the qualitative detection of *Staphylococcus aureus* in cosmetics.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 6682 Analytical laboratory water specifications and test methods GB/T 7918.1
General rules for the inspection of microbiological criteria for cosmetics SN/T 1193 Genetic
Testing Laboratory Technical Requirements

3 Terms and definitions

The following terms and definitions apply to this document.

Staphylococcus aureus *Staph. saparophytica* A genus of *Staphylococcus*, Gram-positive, orange or grayish white on blood agar, no hemolysis, negative plasma coagulase, positive for urease, Fermentation of glucose, maltose, sucrose, pine disaccharide, non-fermented lactose and mannose.

4.1 Reagents

Unless otherwise specified, the reagents are analytically pure or biochemical reagents, and the water is sterilized double distilled water, which meets the specifications of the first grade water in GB/T 6682.

4.1.1 0.85% saline.

4.1.2

SCDLP liquid medium (see Appendix A, A.1).

4.1.3

Blood agar plates (see A.2).

4.1.4 Staphylococcus aureus localization chromogenic medium (see A.3)

4.1.5 Tryptone Soy Agar Medium (TSA) (see A.4).

4.1.6 Biochemical reagents.

4.1.7 VITEK automatic microbial identification system GP test card.

Note: VITEK, GP test card is the trade name of the product provided by the French bioMerieux company. This information is given to facilitate the use of this standard.

It does not represent the sole approval of the product. Equivalent products can also be used if other equivalent products have the same effect.

4.1.8 Taq DNA polymerase.

4.1.9 dNTP. dATP, dTTP, dCTP, dGTP.

4.1.10 DNA extraction reagent. Weigh 0.1gchelex100 powder, add 100mL sterile distilled water, shake well.