

ICS 71.100.70

QB

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

QB/T 2874-2007

[Including 2007XG1] Skin care gel

护肤啫喱

(English Translation)

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Foreword

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1 Scope

This Standard specifies the terms and definitions, requirements, test methods, inspection rules and marking, packaging, transportation and storage for skin care gel.

This Standard is applicable to skin care gel whose main purpose is to care for human skin. Its formulation mainly uses high molecular polymers as gels.

2 Normative References

The provisions in following documents become the provisions of this Standard through reference in this Standard. For dated references, the subsequent amendments (excluding corrigendum) or revisions do not apply to this Standard, however, parties who reach an agreement based on this Standard are encouraged to study if the latest versions of these documents are applicable. For undated references, the latest edition of the referenced document applies.

GB 5296.3 Instruction for Use of Consumer Products - General Labelling for
Cosmetics

GB/T 13531.1 General Methods on Determination of Cosmetics - Determination of pH

QB/T 1684 Inspecting Rules for Cosmetics

QB/T 1685 Requirements of Packaging Appearance for Cosmetic Products

JJF 1070 Rules of Metrological Testing for Net Quantity of Products in
Prepackages with Fixed Content

"Measures for the Supervision and Administration of Measurement of Quantitative Packaging Commodities" -- State Administration of Quality Supervision, Inspection and Quarantine - [2005] Order No.75

WFJF [2002] No.229 Cosmetics Hygienic Specifications

3 Terms and Definitions

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

5.1.1 Appearance

Take the specimen, visually examine at the room temperature and under indirect- sunlight.

5.1.2 Fragrant

Take the specimen, smell it for identification.

5.2 Physical-chemical indicators

5.2.1

pH

It shall be tested according to the method (dilution method) specified in GB/T 13531.1.

5.2.2.1 Instrument

a) Constant temperature incubator: the accuracy of temperature control is $\pm 1^{\circ}\text{C}$;

b) Test tube: $\phi 20\text{mm} \times 120\text{mm}$.

5.2.2.2 Operation procedure

5.2.2.2.1

Non-transparent packaging product

Put the specimens into two test tubes with dimension of $\phi 20\text{ mm} \times 120\text{ mm}$, and a height of about 80 mm; and plug them with clean rubber stoppers. Put a test tube to be tested in a constant temperature incubator that has been adjusted to $(40 \pm 1)^{\circ}\text{C}$ in advance; take it out after 24h; return to room temperature; then compare it with specimen in another test tube through visual examination.

5.2.2.2.2

Transparent packaging product

Take 2 bottles of the completely-packaged specimens; place one bottle of specimen in a constant temperature incubator that has been adjusted to $(40 \pm 1)^{\circ}\text{C}$ in advance. After

24 hours, take it out and return to room temperature; directly compare with specimen in another bottle through visual examination.

5.2.3.1 Instruments

- a) Refrigerator: accuracy of temperature control is $\pm 2^{\circ}\text{C}$;
- b) Test tube: $\phi 20\text{mm} \times 120\text{mm}$.

5.2.3.2 Operation procedure

5.2.3.2.1

Non-transparent packaging product

Put the specimens into two test tubes with dimension of $\phi 20\text{ mm} \times 120\text{ mm}$, and a height of about 80 mm; and plug them with clean rubber stoppers. Put a test tube to be tested in a refrigerator that has been adjusted to $(-5^{\circ}\text{C} \pm 10^{\circ}\text{C})$ in advance; take it out after 24 h; return to room temperature; then compare it with specimen in another test tube through visual examination.

5.2.3.2.2

Transparent packaging product

Take 2 bottles of the completely-packaged specimens, and place one bottle of specimen in a refrigerator that has been adjusted to $(-5^{\circ}\text{C} \pm 10^{\circ}\text{C})$ in advance. After 24 hours, take it out; return to room temperature; directly compare with specimen in another bottle through visual examination.

5.3 Hygienic indicators

It shall be tested according to the method specified in WFJF [2002] No.229 Cosmetics Hygienic Specifications.

5.4 Net content

It shall be determined according to the method specified in JJF 1070.

6 Inspection Rules

It shall be implemented as per QB/T 1684.

7 Marking, Packaging, Transportation, Storage, Shelf

Life

7.1 Marking of sales packaging

It shall be implemented as per the provisions of GB 5296.3.

7.2 Packaging

It shall be implemented as per GB/T 1685.