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QB

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

QB/T 1862-2011

Hair oil
(English Translation)

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1 Scope

This standard specifies the classification, requirements, test methods, inspection rules and marking, packaging, transportation, storage, shelf life of hair oil.

This standard applies to hair products formulated with mineral oil, organosiloxane, animal and vegetable oils, synthetic oils, other moisturizing ingredients that moisturize, protect, beautify hair.

2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this standard.

GB 5296.3 Instruction for use of consumer products - General labelling for cosmetics

GB/T 22731 Fragrance compound

GB/T 13531.1 General methods on determination of cosmetics -

Determination of pH

GB/T 13531.4 General methods on determination of cosmetics -

Determination of relative density

GB/T 14449-2008 Test method for aerosol products

BB 0005 Marking of aerosol product

QB 2549-2002 Safety regulation for aerosol products with LPG and/or DME as propellants

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

Identify it by smelling.

5.3 Physical-chemical indicators

5.3.1

pH

Take the specimen. Put it into a 50 mL separatory funnel. Leave it for stratification. Take the lower clear solution to measure it according to the method of GB/T 13531.1 (direct measurement method).

5.3.2 Relative density

It is performed according to the method of GB/T 13531.4.

5.3.3.1 Instruments

Refrigerator, temperature control accuracy $\pm 2^{\circ}\text{C}$.

5.3.3.2 Operation

Place the specimen in the refrigerator pre-adjusted to $-5^{\circ}\text{C} \sim -10^{\circ}\text{C}$. Take it out after 24 h. Observe the bottled hair oil after returning to room temperature; the aerosol canned hair oil can be used normally after returning to temperature

5.3.4 Spray rate

It is performed according to the method of 5.10 in GB/T 14449-2008.

5.3.5 Number of sprays

Press the pump-type hair oil until the liquid starts to spray. Count the number of presses.

5.3.6 Internal pressure

Determine it according to the test method of internal pressure of 5.1 in GB/T 14449-2008.

5.4 Hygienic indicator

It is tested according to the method specified in "Hygienic specifications for cosmetics".

5.5.1 Aerosol canned product with net content marked in milliliters

It is determined according to the method of JJF 1070.

5.6 Requirements for packaging appearance

It is performed according to QB/T 1685.

6 Inspection rules

6.1

This standard is divided into conventional inspection items and unconventional inspection items.

The conventional inspection items are the sensory indicators, physical- chemical indicators, total number of colonies in hygienic indicators, net content, packaging appearance requirements. The rest is unconventional inspection items.

6.2

Inspection classification shall be carried out according to QB/T 1684.

6.3

The group-batch rules and sampling plan shall be implemented in accordance with QB/T 1684.

6.4

The sampling method shall be implemented according to QB/T 1684.

6.5

The judgment and re-inspection rules shall be implemented in accordance with QB/T 1684.

6.6

The transfer rules are implemented according to QB/T 1684.

6.7

The suspension and resumption of inspection shall be carried out according to QB/T 1684.

7.1 Marking

The markings of the sales package shall be implemented in accordance with the provisions of GB 5296.3 and indicated of the instructions for use of the product. The aerosol canned

products shall also comply with the provisions of

BB 0005.

The markings for the product's bulk packaging shall comply with the provisions of 6.1.2 in QB 2549-2002.

7.2 Packaging

It shall be implemented in accordance with the provisions of QB/T 1685;

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