Chinastandards.org

ICS 67.220.20
CCS X 40

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB 1886.148-2015

National Food Safety Standard -- Food Additives -- Linalool

食品安全国家标准 食品添加剂 芳樟醇

(English Translation)

Issued on: September 22, 2015 **Implemented on: March 22, 2016**

Issued by: National Health and Family Planning Commission of the People's Republic of China

Preview: page 1 of 3 shown, 3 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-1886-148-2015

Chinastandards.org

Table of Contents

1 Scope
2 Chemical name, molecular formula, molecular mass and structural formula
2.1 Chemical Name
2.3 Formula
2.4 Relative molecular mass
3 Technical requirements
3.1 Sensory requirements
3.2 Physical and Chemical Indicators

1 Scope

This standard applies to food additives linalool.

2.1 Chemical Name

Formula 2.2

C10H18O

2.4 Relative molecular mass

154.25 (according to 2007 international relative atomic mass)

3.1 Sensory requirements

Sensory requirements shall comply with the requirements of Table 1.

Table 1 Sensory requirements

Project requires test methods Color colorless Liquid state the sample was placed in a cuvette, were visually observed Aroma with a pleasant floral aroma GB/T 14454.2

3.2 Physical and Chemical Indicators

Physical and chemical indicators should be consistent with the provisions of Table 2.

Table 2. Physical and chemical indicators

Item Index Test Method Solubility (25 °C) 1mL sample soluble in 4mL60% (volume fraction) or 2mL70% (volume fraction) ethanol GB/T 14455.3 Linalool content, w /% >= 95.0 GB/T 11538 Refractive index (20 °C) 1.461 ~ 1.465 GB/T 14454.4 the relative density (25 °C/25

Preview: page 2 of 3 shown, 3 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-1886-148-2015

Chinastandards.org

°C) 0.858 ~ 0.867 GB/T 11540 Ester containing an amount (in terms linalyl acetate), w /% <= 0.5 GB/T 14455.6 5102-841 6881

Preview: page 3 of 3 shown, 3 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-1886-148-2015