

## Bifidobacterium adolescentis Ferment Lysate

Cat. No. EXCF-018

Lot. No. (See product label)

### Introduction

#### Description

Product composition: Bifidobacterium adolescentis Ferment Lysate, Glycerin, 1,2-Pentanediol This product is a product of Bifidobacterium adolescentis fermentation product lysate, rich in nucleic acids, oligopeptides, amino acids and other skin care ingredients, targeting the aging cells, from the dimensions of cell nuclear damage, mitochondrial function, aging-related phenotypes, etc., to play the role of antioxidant and anti-wrinkle.

#### Applications

Used in firming and wrinkle removal products.

#### Synonyms

Bifidobacterium adolescentis Ferment Lysate; Ferment Lysate

### Product Information

#### Appearance

Light yellow to yellow transparent liquid

#### Form

Liquid

#### Purity

Total nucleic acid content:  $\geq 0.6\text{mg/ml}$  Total peptide content:  $\geq 0.4\%$

#### Optimum pH

5.0-7.0

#### Function

In senescent cells, it reduces cell nuclear damage, promotes HES1 expression, enhances mitochondrial activity and type I collagen expression, and inhibits matrix metalloproteinase 3 expression to slow down cellular aging. On human skin, it enhances dermal collagen density, delays wrinkle formation, improves skin elasticity, and enhances skin ITA°.

### Usage and Packaging

#### Package

10kg or 25kg/drum

### Storage and Shipping Information

#### Storage

24 months with original packing under 18°C. Store in cool dry place, avoid sunlight and high temperature.