Description

- 2,3-Sialyllactose and 2,6-Sialyllactose are the core functional oligosaccharides in mother's milk, protecting infant from external viral infection when its own immune system is not yet fully developed. The oligosaccharides are known to have anti-adhesion effect so that virus cannot infect through cell membranes. Studies have shown that sialyllactose have significant effects on childhood brain development as well as immune enhancement in humans.

- 2,3-Sialyllactose and 2,6-Sialyllactose are known to regulate inflammatory responses and treating skin irritation.

- Recent studies also showed that with the right ratio of 2,3-Sialyllactose and 2,6-Sialyllactose, skin diseases such as atopic dermatitis and eczema can be effectively treated.

- There are reports that hypertrophic scar or keloid can be prevented or treated by 2,3-Sialyllactose and 2,6-Sialyllactose.

- Many global cosmetic companies have been using 2,3-Sialyllactose and 2,6-Sialyllactose as cosmetic ingredients in their premium grade moisturising and facial mask products.

Specifications

- Appearance: White powder
- M.W.: 655.5
- Purity: ≥ 90%
- Package: kg
- Storage: RT
- Shelf life: 2 year

INCI Name/CAS No.

- 2,3-Sialyllactose / 128596-80-5
- 2,6-Sialyllactose / 74609-39-5

Usage

- Moisturising
- Skin Conditioning
- Atopic Dermatitis
- Eczema

Recommended Dosage

0.02 ~ 0.1%

Identification

Mass spectrum