



April 2, 2019

News Release

C o m p a n y   KYORIN Holdings, Inc.  
Representative   Minoru Hogawa  
                          Representative Director, President  
                          (Security Code: 4569, TSE 1st Sec.)  
C o n t a c t   Shuji Miyaki  
                          Director, Corporate Communication President  
                          Office  
T e l e p h o n e   (0)3-3525-4707

## **Release of Alcohol-Free Hand Sanitizer Noahtect® Pro**

KYORIN Pharmaceutical Co., Ltd. (head office: Chiyoda-ku, Tokyo; “KYORIN Pharmaceutical”), a subsidiary of KYORIN Holdings, Inc. (head office: Chiyoda-ku, Tokyo; President and CEO: Minoru Hogawa), will release an alcohol-free hand sanitizer (a quasi-drug) on April 3, 2019 based on a basic sales agreement concluded with Yoshida Pharmaceutical Co., Ltd. (head office: Nakano-ku, Tokyo; President and CEO: Masahiro Endo, “Yoshida Pharmaceutical”), with which KYORIN Pharmaceutical had advanced its commercialization.

The sanitization of the fingers is regarded as the most important task for reducing the spread of contagious pathogens in the medical environment. Alcohol hand sanitizers are frequently used on the front lines of health care. However, there are medical workers who find the sustained use of conventional alcohol hand sanitizers difficult for reasons including hypersensitivity to alcohol and hand dryness. KYORIN Pharmaceutical has decided to release an alcohol-free hand sanitizer as a quasi-pharmaceutical for use by these people.

KYORIN Pharmaceutical aims to make a greater contribution to the prevention and control of the spread of infection through the commercialization of this product as a company addressing the field of infection control in a prioritized manner as daily infection prevention and control grow in importance at medical institutions and the like.

### Characteristics of Noahtect® Pro

This product is a hand sanitizer designed mainly for medical institutions. Compared with existing products, Noahtect® Pro has the following characteristics. The product is expected to increase the rate of compliance with finger sanitization requirements.

- (i) It is a hand sanitizer that is gentle on the hands and skin and contains no alcohol. (Allantoin is contained as a moisturizing component.)
- (ii) It is a foam-type product that is not sticky. It feels pleasant on the hands.
- (iii) It is a product with low fragrance and irritation.
- (iv) Its effectiveness against common bacteria, fungi (yeasts) and viruses\* has been confirmed.

\*Influenza viruses

The impact of the release of this product on KYORIN Holdings’ consolidated operating results for the fiscal year ending March 31, 2020 is minor.

## Reference

### Information about Alcohol-Free Hand Sanitizer Noahtect® Pro



#### ■ Product name

Alcohol-free hand sanitizing foam Noahtect® Pro

Alcohol Free Hand Sanitizer Noahtect® Pro

Newly-designated quasi-drug

#### ■ Medicinal benefits, effects and usage/dosage

[Medicinal benefits and effects] Washing and disinfecting the fingers and skin

[Usage/dosage] Dispense a suitable amount onto the palm and apply it to the fingers or rub it into them.

#### ■ Ingredients and quantities

The product contains benzalkonium chloride at the rate of 0.05 grams per 100 milliliters.

The product contains lauryl dimethylamine oxide solution, polyoxyethylene polyoxypropylene glycol and allantoin as additives.

#### ■ Product characteristics

(i) It is a hand sanitizer that is gentle to the hands and skin and contains no alcohol. (Allantoin is contained as a moisturizing component.)

(ii) It is a foam-type product that is not sticky. It feels pleasant on the hands.

(iii) It is a product with low fragrance and irritation.

(iv) Its effectiveness against common bacteria, fungi (yeasts) and viruses\* has been confirmed.

\*Influenza viruses