



The only procurement
excellent product designated in Korea

NORO-X FOAMING HAND SOAP



The cleaner you are, The better your life can be

BIO3S

BIO3S Co., Ltd.
 CEO / Duwoon Kim, Ph.D.
 Email / dwkim@bio3s.com
 Phone / +82-1899-5397

Main Office
 Agricultural Business Center
 #102, 77 Yongbong-ro, Buk-gu,
 Gwangju, 61186, Republic of Korea

Company History

Since
2016

Number of Government Contracts

2692

Business Overview

- Antiviral Core Technology-Focused Company
- The Exclusive Soap in Korea Procurement Market as Excellent Product and K-Innovative Product
- Designated as G-PASS Company (Ref #1)
- Certificate of Business Registration (Ref #2)
- Business Sectors : Cosmetics, OTC drugs, Medical Devices, Food Additives

Manufacturing Partner

DAVID COSMETICS, INC (CGMP certified, Ref #3)



Key Public Agencies with Contracts



A List of Issued Certificates



Excellent Product



K-Innovative Product



New Excellent Product

WHAT IS CERTIFICATE OF DESIGNATION OF EXCELLENT PRODUCT?

"Certificate of Designation of Excellent Product" is a document that certifies that a particular product meets certain quality and performance standards set by the government or a designated organization. This certification is often required in order for a product to be eligible for purchase by public entities, such as government agencies or educational institutions.

A List of Official Certifications

Our revolutionary virus-cleaning technology and the efficacy of NORO-X Foaming Hand Soap have been officially certified by the South Korean government.



- 1** TITLE OF EXCELLENT PRODUCT:
 NORO-X FOAMING HAND SOAP
 [April 24, 2023 ~ April 23, 2026]
 * Product specification document and MSDS(Ref #5)



Ref #4



- 2** TITLE OF KOREA INNOVATIVE PRODUCT(KIP):
 ANTIVIRAL HAND SOAP CONTAINING NATURAL
 PROTEIN ORIGINATED FROM SWORD BEAN
 [January 29, 2021 ~ January 28, 2024]



Ref #6



- 3** TITLE OF NEW EXCELLENT PRODUCT(NEP):
 ANTI-NOROVIRUS HAND SOAP CONTAINING
 NATURAL PROTEIN ORIGINATED FROM SWORD BEAN
 [Sep. 16, 2021 ~ May 19, 2024]



Ref #7



- 4** WORLD-CLASS PRODUCT OF KOREA 2022
 [Minister of Trade, Industry & Energy
 Republic of Korea]



Ref #8

Past Performances

Contractor	Country	Type of Work	Contract Value	Project Description
	South Korea	Donation	USD 66,680	Emergency procurement of critical hygiene products to support Pyongchang Winter Olympic Organizing Committee for enhancing response to Norovirus outbreak

Unmet Needs

Are you aware that our living environment is currently facing a high frequency of norovirus infections?

According to the US CDC, alcohol-based hand sanitizers are not as effective against norovirus. When it comes to virus protection, there are no more compromises. NORO-X Foaming Hand Soap is the ultimate defender!

The NORO-X Foaming Hand Soap would prove to be beneficial in a variety of settings, including military bases, hospitals, schools, cruise ships, and more.

Capabilities

NORO-X Foaming Hand Soap features proven antiviral capabilities, certified by the reputable KOLAS testing institute.

The regular hand soap without sword bean extract showed 27.41% anti-norovirus efficacy, while the NORO-X Foaming Hand Soap containing sword bean extract demonstrated 90.48% anti-norovirus activity.

Official Test Reports

Anti-Norovirus Activity

NORO-X Foaming Hand Soap features proven 90.48% anti-norovirus capability, certified by the reputable KOLAS testing institute by KCL (Korea Conformity Laboratories).



Ref #9

Anti-Coronavirus Activity

NORO-X Foaming Hand Soap features proven 99% anti-coronavirus capability by KSTR (Korea Standard Test Researcher)



Ref #10

Anti-Bacterial Activity

NORO-X Foaming Hand Soap features proven 99.9% anti-bacterial capability, certified by KDRI (Korea Dermatology Research Institute).



Ref #11

Product

Patented Sword Bean Extract Innovations

Until now, it has been difficult to clean the virus hidden between the palm lines by washing it with only soap and water. The protein derived from sword beans penetrates deeply between the palm lines, captures and cleans hidden viruses effectively.

Name	NORO-X Foaming Hand Soap
Government Procurement Website	<p>Korean Public Innovation Procurement Platform</p> 
Intellectual Properties	<ul style="list-style-type: none"> Natural Composition for Neutralizing Human Infectious Norovirus (10-1771130) Universal Virus Binding Protein and method for Preparing the Same (10-1973388) Composition for Neutralizing coronavirus (10-2020-0062657)



Product Price & Specifications

50mL 1.69fl.oz.	250mL 8.45fl.oz.	500mL 16.9fl.oz.	1L 33.8fl.oz.
			
KRW 3,220 USD 2.44 NDC - 77935-505-01	KRW 4,860 USD 3.69 NDC - 77935-506-01	KRW 7,350 USD 5.58 NDC - 77935-507-01	KRW 10,450 USD 7.93 NDC - 77935-508-01

* The price of the product has been officially determined by the Public Procurement Service of the Republic of Korea through cost calculation. The product price is negotiable based on the order quantity.

Certifications & Code

- ISO9001:2015
- USFDA (Ref #12)

NAICS	325611
SIC	284100, 2841905
UNSPSC	47131704, 53131608
DUNS Number	69-481-3103



www.bio3s.com

info@bio3s.com | +82-1899-5397 | [@bio3s_official](https://www.linkedin.com/company/bio3s) | [linkedin.com/company/bio3s](https://www.linkedin.com/company/bio3s)
Rm #102, Agricultural Business Incubation Center, 77 Yongbong-ro, Buk-gu, Gwangju, Republic of Korea