

foaming feminine wash

Genogreen



Genogen

TOXICOLOGY RESEARCH CENTER

Genogen Co., Ltd secures safety through genotoxicity screening of new substances derived from natural substances and researches and develops excellent products through searching efficacy



Research and development of natural materials

Secure various analysis and efficacy data from natural materials.



Genotoxicity screening test

Ensure material safety by checking whether DNA is genetically damaged or there are structural abnormalities caused in chromosomes



Research and product development of cosmetic materials

Development of cosmetics of materials with antioxidant, anti-inflammatory and antimicrobial efficacies. Development of cosmetics of functional materials such as whitening, wrinkle improvement, acne improvement, and hair loss mitigation.

foaming feminine wash

Genogreen



The company specializing in **Genotoxicity**
Development of Genogreen feminine wash

GenoTX-407
Securing efficacy data

Korean No. 1 cosmetics manufacturing facility
Cosmax production

1 Develop reliable company's **Genogreen**

Genogen is a company specializing in genotoxicity and puts safety first.

2 Secure **efficacy data**

The Geno-TX 407 consists of a compound of *Scutellaria baicalensis* root extract and *Magnolia officinalis* bark extract, which has excellent antioxidant, anti-inflammatory and antimicrobial efficacies.

Three tables are displayed side-by-side. The leftmost table is titled 'Electronic Acknowledgment Receipt' and contains fields for 'Application Number', 'Application Date', 'Application Status', 'Application Fee', 'Application Type', 'Application Category', 'Application Sub-category', 'Application Sub-sub-category', 'Application Sub-sub-sub-category', 'Application Sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Application Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category'. The middle table is a 'Product Information' table with columns for 'Product Name', 'Product Code', 'Product Description', 'Product Category', 'Product Sub-category', 'Product Sub-sub-category', 'Product Sub-sub-sub-category', 'Product Sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Product Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category'. The rightmost table is a 'Regulatory Information' table with columns for 'Regulatory Agency', 'Regulatory Category', 'Regulatory Sub-category', 'Regulatory Sub-sub-category', 'Regulatory Sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category', 'Regulatory Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-category'.

Electronic Acknowledgment Receipt	
Application Number	00000000000000000000
Application Date	2023-10-27
Application Status	Application
Application Fee	0.00
Application Type	Application
Application Category	Application
Application Sub-category	Application
Application Sub-sub-category	Application
Application Sub-sub-sub-category	Application
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Product Information	
Product Name	Genogreen
Product Code	00000000000000000000
Product Description	Genogreen foaming feminine wash
Product Category	Genogreen
Product Sub-category	Genogreen
Product Sub-sub-category	Genogreen
Product Sub-sub-sub-category	Genogreen
Product Sub-sub-sub-sub-category	Genogreen
Product Sub-sub-sub-sub-sub-category	Genogreen
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Regulatory Information	
Regulatory Agency	Genogreen
Regulatory Category	Genogreen
Regulatory Sub-category	Genogreen
Regulatory Sub-sub-category	Genogreen
Regulatory Sub-sub-sub-category	Genogreen
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U.S. Patent application No. 17017876

3 Korean No.1 cosmetics **Cosmax production**

Produce patented ingredients developed by Genogen at Cosmax with excellent manufacturing facilities
- GMP facility, largest factory, superior QC and techniques

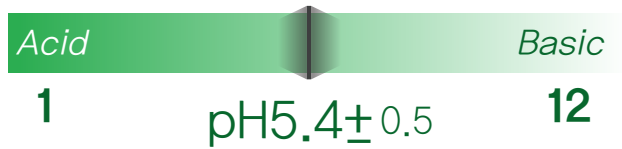
4 **Genotoxicity test by Croen (GLP-accredited laboratory)**

Genogreen feminine wash does not exhibit genotoxic risk.

5 Anti-inflammatory and antimicrobial efficacies



6 Slightly acidic pH5.4



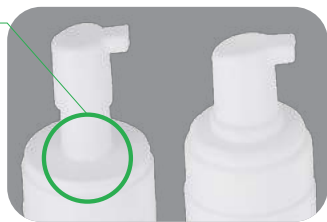
7 PETG eco-friendly containers

No harmful substances during incineration without containing environmental hormones

8 Shower proof pump

✓ Shower proof

Finished compactly between pump and container to prevent contamination adulterating



✓ Rich foam

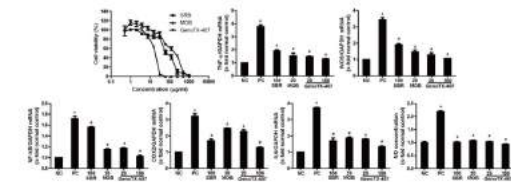


Verification inspection for parabens and preservatives

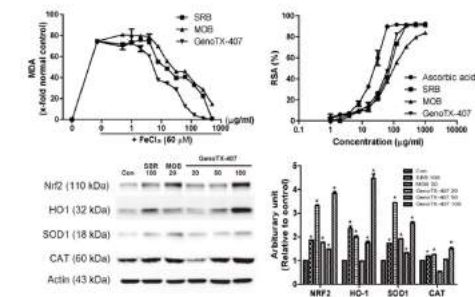
Dermatologist tested

Results of efficacy data

1. Compare anti-inflammatory efficacy data among SBR(Scutellaria baicalensis root extract), MOB (Magnolia officinalis bark extract), and GenoTX-407 (SRB+MOB) compound



2. Compare anti-oxidant efficacy data among SBR(Scutellaria baicalensis root extract), MOB (Magnolia officinalis bark extract), and GenoTX-407 (SRB+MOB) compound



3. Compare antimicrobial efficacy data among SBR(Scutellaria baicalensis root extract), MOB (Magnolia officinalis bark extract), and GenoTX-407 (SRB+MOB) compound

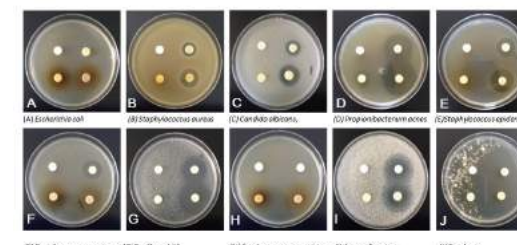
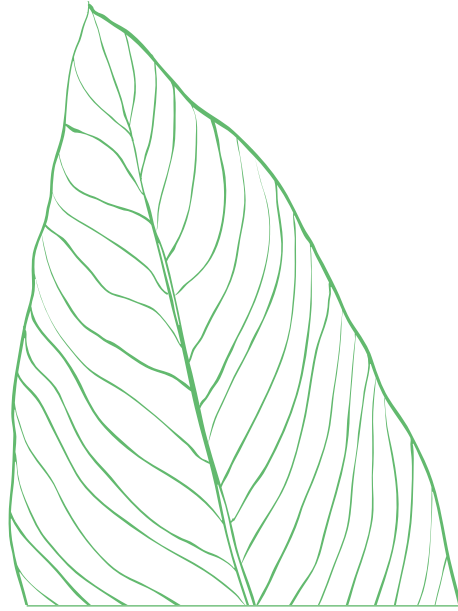


Fig. 3. Antimicrobial activity of SBR, MOB, and GenoTX-407 against (A) Escherichia coli, (B) Staphylococcus aureus, (C) Candida albicans, (D) Propionibacterium acnes, (E) Streptococcus epidermidis, (F) Pseudomonas aeruginosa, (G) Bacillus subtilis, (H) Saccharomyces cerevisiae, (I) Aspergillus niger, (J) T. rubrum determined by the agar diffusion method. Top left (SBR), Right (MOB), Bottom left (GenoTX-407), SBR, Scutellaria baicalensis root; MOB, Magnolia officinalis bark; GenoTX-407, combination of SBR and MOB



The best science towards the humanistic sense

