

GLOSSARY OF TECHNICAL TERMS

The following is a glossary of certain terms used in this document in connection with us and/or our business. As such, these terms and their meanings may not correspond to standard industry meanings or usage of these terms.

“absorbable biofilm”	an absorbable membrane made of biomedical materials, which is widely used for the recovery after oral implants and maxillofacial surgeries
“bacterial endotoxin”	a lipopolysaccharide component of the outer membrane of Gram-negative bacteria like E. coli, which is released after death and lysis of the bacteria and is toxic to the human body
“bioactive ingredient”	a substance that possesses specific biofunctions and bioactivity, and can be found in nature or produced by biotechnologies, specifically synthetic biology techniques
“biomedical material”	a bioactive material clinically used for the enhancement of wound healing and recovery after surgeries
“biotechnology”	the area of biology that uses living processes, organisms or systems to develop and manufacture products for the improvement of health and well-being
“biotransformation”	the biochemical conversion of substances, which is mediated by living organisms or enzymes
“CAGR”	compound annual growth rate
“cell factory”	a microorganism genetically designed and constructed for efficient biosynthesis of products such as bioactive ingredients and biochemical compounds
“collagen”	a natural protein that provides structural support in the body including skin, a bioactive ingredient widely used in beauty and health products
“cross-linking”	the method to link one polymer chain to another, which is applied for the improvement of collagenous materials
“DTC store”	a direct-to-customer store, where a business sells the products directly to its end customers

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“E. coli”	a Gram-negative bacterium widely used to construct cell factories
“fermentation”	a biological process carried out by mass culture of micro-organisms to produce desired products
“functional food”	a kind of food products with special ingredients to provide health benefits
“functional skincare product”	a skincare product designed with mild formula and active ingredients, which enhances skin health with proven benefits
“Generation Z”	the demographic cohort with the birth years between 1995 and 2010
“ginsenosides”	a class of glycosides that are the major active ingredients in ginseng and other Panax genus plants
“GMP”	the acronym for “Good Manufacturing Practice”, which provides guidance and standard for manufacturing, testing and quality assurance of products
“hyaluronic acid”	a biopolymer that are abundant in the human body, which is an important bioactive material used in beauty products for moisturization
“ISO13485”	a standard published by the International Organization for Standardization, which provides guidance on the design, production, installation and servicing of medical devices and related services
“ISO22716”	a standard published by the International Organization for Standardization, which provides guidance on good manufacturing practices for cosmetic products
“ISO9001”	the internationally recognized Quality Management System standard published by the International Organization for Standardization
“KOL(s)”	key opinion leader(s), person(s) who have expert knowledge and influence in a respective field

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“medical dressing”	an adjuvant therapeutic product for injuries, chronic eczema, allergies and skin repair needs following medical procedures, which are medical devices under the Product Classification Catalog of Medical Devices
“Millennials”	the demographic cohort with the birth years between 1980 and 1995
“nutritional supplements”	a product intended to provide nutrients that may otherwise not be consumed in sufficient quantities
“professional skin treatment product”	a product designed to address skin issues with special ingredients such as collagen, hyaluronic acid, plant extracts and ceramide
“prototype ginsenoside(s)”	a kind of ginsenosides that naturally exist in ginseng, including Ra, Rb, Rc, Rd, Re, and Rf
“rare ginsenoside(s)”	rarely found in nature, but can be derived from prototype ginsenosides by utilizing physical, chemical or synthetic biology techniques; rare ginsenosides have low molecular weight and high bioactivity. Examples of rare ginsenosides are Rg3, Rh2, Rk1, Rg5, Rk3, Rh4, Rk2, Rk3, CK and aPPD
“recombinant collagen”	a kind of functional protein that is produced by bioengineering
“repurchase rate”	calculated by dividing the number of customers who purchased our products twice or more in a year by the total number of customers who purchased our products over the same year
“R&D”	research and development
“skin rejuvenation application”	a non-surgical procedure intended to improve the appearance of skin by reducing the fine lines, wrinkles and other signs of premature skin aging
“SKU(s)”	stock keeping unit(s), to help identify and track inventories
“synthetic biology”	an interdisciplinary area that involves the application of engineering principles to biology, which aims at the design and fabrication of biological parts, devices and systems