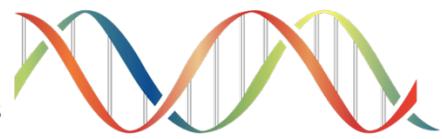




Community BioRefineries
The Epitome of American Innovation



By Scott Hewitt CEO and Vincent R. James Ph.D. CTO
Community BioRefineries, LLC |

Our Bioreaction blog tells the stories of our journey from the simplest to the most complex discoveries made by the Community BioRefinery that will change the way the world looks at 'carbon neutral world' – and how the Community BioRefinery seeks to 'feed and fuel the world'. Our Bioreactions involve a process that leads to chemical transformations from food to fuel and everything in between.

A "bioreaction" (in biochemistry terms) includes five types of general chemical reactions. They include: Combination synthesis; Decomposition; Single displacement; Double displacement; and Combustion. (Don't worry; there won't be a quiz...)

Cannabis-Based Cosmeceuticals

"Cosmeceuticals" **cos·me·ceu·ti·cal** | \ ,kăz-mə-'sü-ti-kəl **noun**

A cosmetic preparation that has pharmaceutical properties. Cosmeceuticals are the one-of-a-kind blend of cosmetics pharmaceutical medicines. Cosmeceuticals are a crossbreed of a unique mix of the topical cosmetic product combined with medical-grade, bio-active ingredients to deal with skin worries scientifically.

Hemp-Based cosmeceuticals have most certainly taken over the individual care market across the globe. Despite the common confusion concerning its interpretation and scope, it would certainly not be an overestimation to state that practically 30% to 40% of any kind of dermatologist's prescription count across the globe contains a cosmeceutical. The term cosmeceuticals were created in 1984 by Dr. Albert Kligman of the University of Pennsylvania. It explains a crossbreed group of products mid-way on the range of 'cosme' tics and pharma' ceutical.' A cosmeceutical is consensually approved to exert a 'pharmaceutical therapeutic advantage' but not necessarily an 'organic therapeutic advantage.' For Dr. Kligman, cosmeceutical represented "a topical prep work that is sold as a cosmetic; however, it has performance characteristics that recommend pharmaceutical activity." He coined this term around the critical time of Kligman's experimentation on the anti-aging impacts of tretinoin. The range of cosmeceuticals has been exponentially increasing, e.g., with the discovery of alpha-hydroxy acids for peeling and skin restoration, various formulations of topical vitamin C, and an overrunning basket of antioxidants, amongst others. The aptness of the term 'cosmeceutical' obtained even more ground as it stood for a brand-new breed of aesthetic products, which offered effects beyond straightforward cosmetic improvement yet fell short of qualifying for medication or pharmaceutical.

Cosmeceuticals are the marriage relationship between cosmetics and, also, drugs. Consider an antioxidant plus lipstick or retinol plus face product. "Cosmeceuticals will certainly include energetic parts that are recognized to be useful to individuals somehow."

The cannabinoid cosmetics or Hemp-Based Cosmeceuticals began in 2006 with Amsterdam's Echo Pharmaceuticals. Its substantial clinical program consisted of 9+ examinations in the CNS as well as additional pain areas. Echo Pharmaceuticals produced an IP method to secure the company's formula of modern-day innovation and bring about two unique market-ready pharmaceutical cosmetics.

Cosmeceuticals are the current buzz in the pharmaceutical cosmetics world. With every one of focused on the "buzz," this product was unable to create much focus up till recently enacted cannabis laws. This write-up on our website will certainly evaluate this item's benefits and additionally notify you let you know how it can aid you to feel better than ever.

Hemp-Based Cosmeceuticals. A recent discovery showed that the Cosmeceuticals have a component that are among the most effective acne-fighting active ingredients. Researchers have found some components in Hemp-Based Cosmeceuticals that improve skin flaws and acne outbreaks. These components aid and stay clear of the manufacturing of sebum on your skin, which obstructs pores in addition to can trigger acne breakouts. By making your skin much healthier, Hemp-Based Cosmeceuticals can assist in stopping future episodes from occurring. At the same time, no scientific research studies have been enacted to support this insurance coverage case.

Cosmeceuticals have all the suitable components and assurance to supply you results that you never fantasized practical; nevertheless, there is no way that it will absolutely in the past have the capability to do that.

For more in-depth information please see our website. [Community BioRefineries](#)