



Leading Peptide Developer & Manufacturer With Patented Technology

- ❑ Headquartered in Boston and established in 2013
- ❑ Leading brand serving the world's most reputable customers in 30 countries
- ❑ Producing large-scale cosmetic peptides with patented technologies
- ❑ Fully-controlled GMP manufacturing facility in the China National High-Tech Industrial Development zone



R&D and Product Laboratory



GMP & Large-Scale Production



Customer Office in Boston, USA



■ Our Products

A Wide Range of Peptides

APderma™

- High Purity Powder
- Formulated Solution



■ We Are a Science-based American company recommended by world-renowned scientists and customers.

“*If you want pure copper peptides,
go to activepeptide.com.*”

– Dr. Loren Pickart

*Inventor of GHK copper peptide,
Founder of ProCyte and Skin Biology*



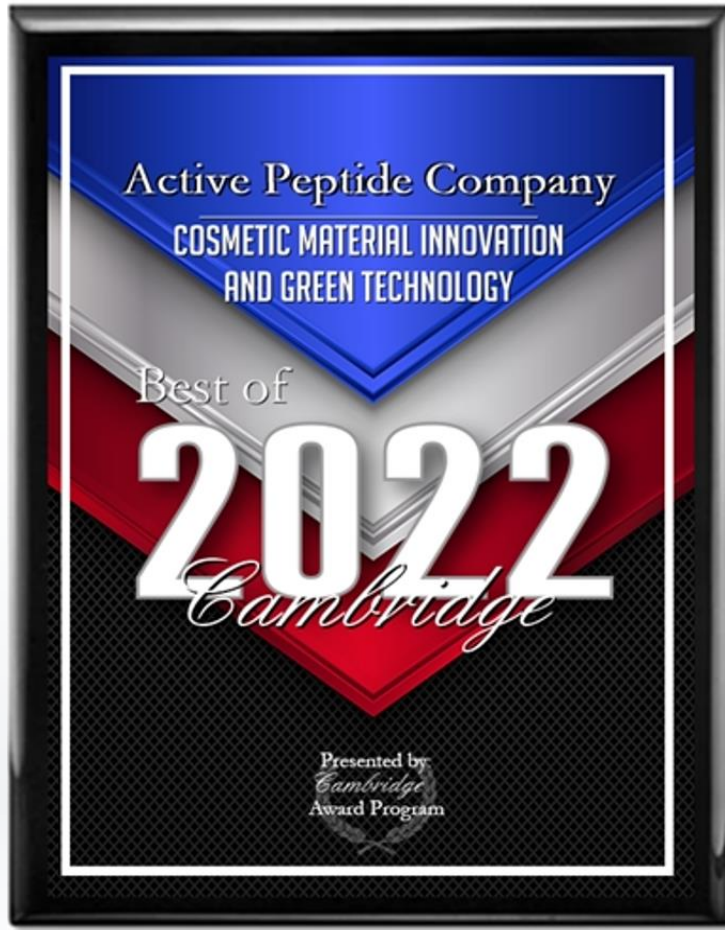
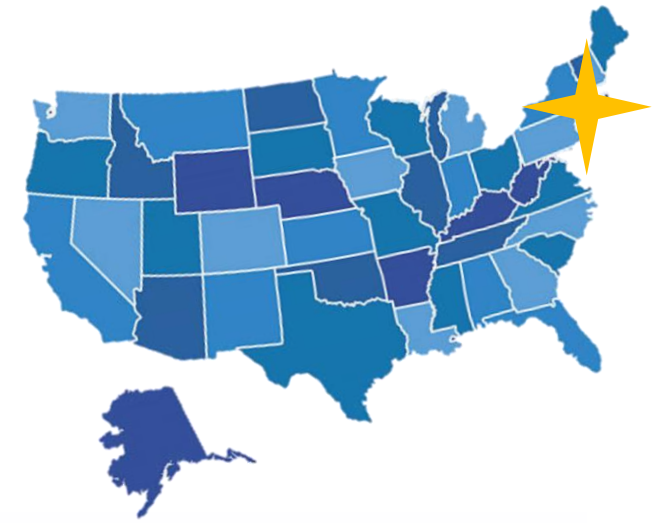
Active Peptide Interviews with Dr. Loren Pickart

[– Watch the Video on YouTube](#)



Active Peptide CEO Janet Du and Principal Scientist Dr. Gengli Yu visited Dr. Pickart in Seattle in 2021

Received 2022 Best of Cambridge Award



November 16, 2022 -- Active Peptide Company, a leading cosmetic peptide manufacturer headquartered in Boston, has been selected for the 2022 Best of Cambridge Award in the Cosmetic Material Innovation and Green Technology category by the Cambridge Award Program.

Various sources of information were gathered and analyzed to choose the winners. Recognition is given to the company for its exceptional ability to use its best practices and green technologies to generate competitive advantages and long-term value.

Patented Technology

"We have made a significant breakthrough in kilogram-scale production of high purity peptides. Our unique liquid-phase synthesis technology has the shortest synthetic routes and avoids using any chromatographic purification, which allows us to produce kilograms of pure peptides in a single batch. This process is much faster, more cost-efficient, and eco-friendly."

- Dr. Gengli Yu
Founder & Principal Scientist

Patents

CN111004304B - Liquid phase synthesis method of biotin tripeptide-1

CN110950926B - Liquid phase synthesis method of snake venom-like tripeptide

CN111004306B - Liquid phase synthesis method of palmitoyl tripeptide-5

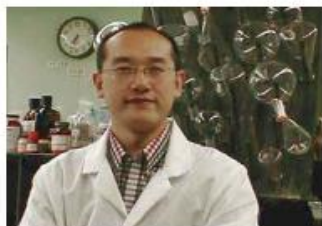
CN113150066A - Synthetic method of blue copper peptide

CN114702546B - Liquid Phase synthesis of Tripeptide-29

CN112716826B - Extensive Anti-Wrinkle Essential Peptide Solution



Company Development Timeline



Dr. Yu received his PhD in organic synthesis from the Chinese Academy of Sciences and began to lead new drug design projects in universities and institutes in the USA.

1999

Dr. Yu and Janet Du established Active Peptide Company headquartered in Cambridge MA. They then established a 12,000 square-foot laboratory in China and received the 2013 Technology Innovation Award with one million dollars of funding from the China High-tech Industrial Development Zone.



2013



2007

Janet Du received her MBA from the University of Chicago and joined Thermo Fisher Scientific, where she worked in product management, and marketing in the biotech industry.



2014

Active Peptide brand was strongly recommended by Dr. Loren Pickart, the inventor of GHK Copper Peptide. He uses large quantities of Active Peptide GHK products in his cosmetic brand Skin Biology.



Skin Biology

Successfully passed the on-site audit from Hyundai Bioscience, one of the largest cosmetic companies in Korea. Its brand Vitabrid launched in Barneys New York using Active Peptide products as its major ingredients.



2017



Three national patents granted to Dr. Yu for developing advanced liquid-phase technology for large-scale peptide production.

2020

2019

- Established a 5,000 square-foot GMP laboratory and a three-floor, 30,000 square-foot manufacturing site.
- Won the National Fastest-growing Potential Award from the China Overseas Scholars Pioneer Park Alliance.



2022

Large-scale production base, 30,000 square feet with three floors located at the High-tech New Medical Park Incubation Center in Zoucheng, China.



Founders & Executives



Dr. Gengli Yu, Founder & Chairman

- Received his PhD in organic synthesis from the Chinese Academy of Sciences in 1999
- Led new drug development and peptide research in the USA for 14 years
- Won the Illinois Outstanding Contribution Award for New Drug Discovery in 2007



Janet Du, Co-founder & President of Global Business Development

- MBA of University of Chicago in 2007
- 16 years of global experiences in R&D, marketing, and sales in large biotech companies
- Awarded Honorable Mentorship of CACPA (Chinese American Cosmetic Professional Association)



Dr. Chongzhao Ran, Co-founder & Leader of Science

- Associate Professor at Harvard Medical School
- Published over 60 papers in the fields of chemistry and molecular imaging in high-ranking journals

APderma™ Peptide List

High Purity Powder

Singular Peptide Solution

Complex Peptide Solution

HAIR & EYELASH GROWTH

Biotinoyl Tripeptide-1

Hair Growth & Care Essential Peptide Solution

Eyelash Promotor Peptide Solution

ANTI-WRINKLE & TIGHTENING

Copper Tripeptide-1 (GHK-Cu)

Tripeptide-1 (GHK)

Tripeptide-29 (Collagen)

Palmitoyl Tripeptide-1 (Pal-GHK)

Palmitoyl Tetrapeptide-7 (Pal-GQPR)

Palmitoyl Pentapeptide-4 (Pal-KTTKS)

Hexapeptide-11

Firmness & Elasticity Enhancing Peptide Solution

Extensive Anti-Wrinkle Essential Peptide Solution

RAPID WRINKLE REPAIR

SYN-AKE Substitute

Acetyl Hexapeptide-8

Acetyl Octapeptide-3

Instant Anti-Wrinkle Essential Peptide Solution

SKINCARE AROUND THE EYES

Extensive Eye Care Peptide Solution

EYE BAG REDUCTION

Dipeptide-2

BRIGHTENING & LIGHTENING

Nonapeptide-1

Whitening & Brightness Enhancing Peptide Solution

Pigmentation, Acne, & Inflammation Reducing Peptide Solution

MUSCLE RELAXATION & SKIN COMFORT

Acetyl Dipeptide-1 Cetyl Ester

Sensitive Skin Anti-Wrinkle & Elasticity Enhancing Peptide Solution

Sensitive Skin Anti-Inflammation Soothing Peptide Solution

APderma™ Peptide Powder

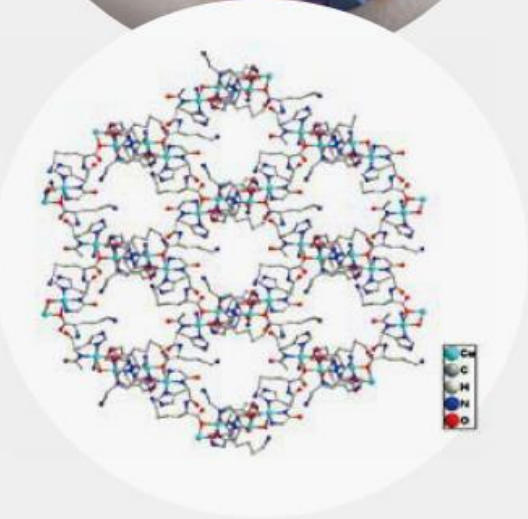
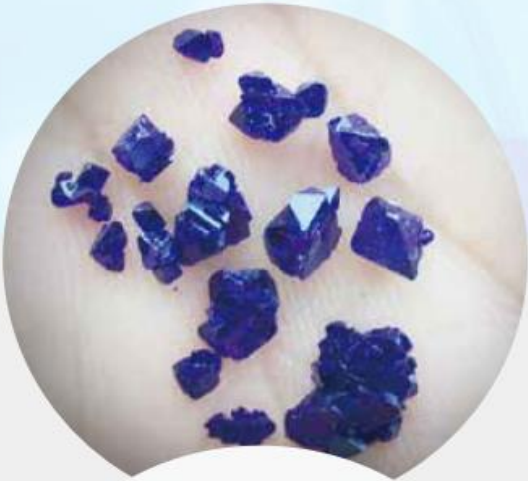
ADVANCED LIQUID-PHASE CRYSTALLIZATION TECHNOLOGY



In our lab, our unique patented technologies allow us to grow large, high-purity peptide crystals.



- High purity copper peptide crystal and its single crystal X-ray absorption spectroscopy



Brand Comparison of Peptide Powder Quality

	APderma™ Brand	Other Brands
Appearance	Crystal powder, salt-like in consistency	Freeze-dried powder, flour-like in consistency
Technology	No preparative HPLC and lyophilizer used; eco-friendly	Preparative HPLC and lyophilizer used; large solvent consumption
Stability	High	Low
Moisture absorption	No	Yes
Adhesion	Not sticky; good liquidity	Prone to stick on bottle wall
Storage	Easy to weigh and store	Difficult to weigh and store

APderma™ Peptide Solutions

Solutions with Patented Formulas
Created in GMP Environment

- Singular Peptide Solutions
- Combined Peptide Solutions





We have more than 20 singular peptide solutions and 10 patented combined peptide solutions.

Our solutions are created using the company's self-manufactured high purity peptide powder. All products are made in a GMP-standard sterilized area.



We are Committed to Becoming
Your Best Resource for Peptides!

-  info@activepeptide.com
-  www.activepeptide.com
-  245 First Street,
Suite 1800-131,
Cambridge MA 02142 USA

 **Active Peptide**

