

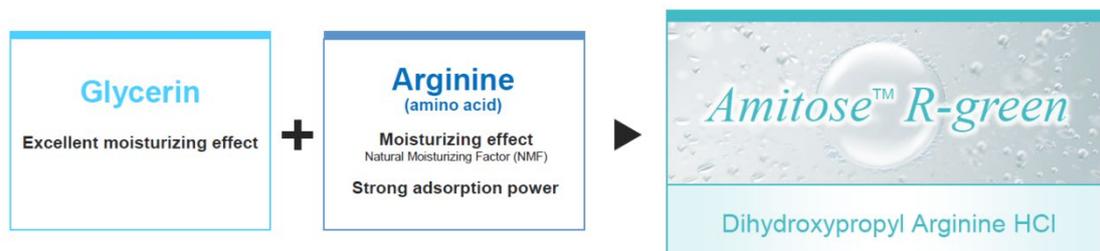
New Launch: Breakthrough 100% Natural-Origin Amino Acid Derivative Amitose™ R-green Delivers Long-Lasting moisturization

We have developed Amitose™ R-green, a novel amino acid derivative that delivers 100% natural-origin, long-lasting moisturization (to be launched in April 2026).



Key Features of Amitose™ R-green

1. The 100% natural origin amino acid derivative created by binding arginine and glycerin.
2. Clinically supported long-lasting moisturization for up to 96 hours.
3. Selective prebiotic function that supports beneficial microorganisms without promoting harmful ones, making it ideal for scalp care and suitable for feminine care applications.



Development Background of Amitose™ R-green

Today’s cosmetic market demands more than basic moisturization. Consumers expect immediate and long-lasting moisturization, while the “Skinification” trend drives multifunctional solutions for skin,

scalp, and intimate care. At the same time, natural origin, sustainability, and high biodegradability have become essential global requirements.

In response, we developed Amitose™ R-green, a 100% natural origin amino acid derivative combining arginine and glycerin in a stable multifunctional structure. It delivers clinically supported moisturization for up to 96 hours and acts as a selective prebiotic to help maintain microbiome balance. By uniting long-lasting moisture, microbiome support, and sustainability, Amitose™ R-green provides an innovative solution for next-generation formulations.

<p>Skin care</p> <ul style="list-style-type: none">- "Long-Lasting Moisturizing effect" for skin- Skin microbiome care- Skin conditioning effect 	<p>Hair care</p> <ul style="list-style-type: none">- "Long-Lasting Moisturizing effect" for hair- Improvement of combing character and suppression of static electricity- Anti-hair frizzing effect- Anti-dust / Anti-pollution effect 
<p>Scalp care</p> <ul style="list-style-type: none">- Anti-dandruff effect- Scalp itching preventing effect 	<p>Value-added benefit</p> <ul style="list-style-type: none">- Feminine Care- Improved adsorption of sugars 

Applications for Amitose™ R-green

Amitose™ R-green can be incorporated into a wide range of formulations, including toners, serums, creams, shampoos, and conditioners. As a multifunctional ingredient, it is suitable for skincare, haircare, and scalp care products, and can also be applied in feminine care products and multi-benefit product designs.

Furthermore, being 100% naturally derived, it supports sustainable formulations aligned with the needs of the global market.

Product information

Product name : Amitose™ R-green

INCI name : Dihydroxypropyl Arginine HCl, Water, Pentylene Glycol

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[About us:](#) Cosmetic ingredient manufacturer in Japan

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