

# Nouryon



## Dissolvine® GL for Personal Care

Readily biodegradable, bio-based, effective, cruelty free and globally accepted

INCI: Tetrasodium Glutamate Diacetate

Dissolvine GL is a bio-based, readily biodegradable, cruelty free, globally acceptable and effective chelating agent for Personal Care. With an outstanding environmental profile and friendly INCI name, it's an ideal choice to bring enhanced preservation, stability, and performance to your formulations.

Dissolvine GL is available as a 47% solution in water, Dissolvine GL-47-S and in solid form Dissolvine GL-PD-S.

### Endorsements

- The U.S. Department of Agriculture Biopreferred Procurement Program has certified that Dissolvine GL is 58% biobased
- Listed on the United States Environmental Protection Agency "Safer Choice", it is also approved for direct release to the environment
- Compliant to European Directive on Cosmetic Products EC 1223/2009 including Article 18 (Chapter V) on animal testing
- Whole Food Market, acceptable to Premium Body Care Standard

### Key benefits

An important ingredient in Personal Care formulations providing benefits that include:

- Enhancing the effectiveness of biological preservatives
  - Use less preservatives
  - Effective on molds and both gram positive and gram negative bacteria
- Hard water management
  - Improved foam
  - Better cleansing
- Improved shelf life and product appearance
  - Preventing rancidity
  - Protecting the intended color and odor of your formulation



- Readily biodegradeable under aerobic and anaerobic conditions
- Ultimately biodegradeable: being converted completely to CO<sub>2</sub> and H<sub>2</sub>O
- Safe for humans and the environment
- Manufactured from L-Glutamic Acid, a naturally occurring amino acid
- NTA Free and does not have a Prop 65 warning

 **Dissolvine®**  
master the elements

For more information and sample formulations contact us at [PersonalCare.Marketing@nouryon.com](mailto:PersonalCare.Marketing@nouryon.com).

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### About Nouryon

We are a global specialty chemicals leader. Markets worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers. We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

For more information visit [nouryon.com](http://nouryon.com).

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