



## 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

### Features and 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 biodegradable under aerobic and anaerobic conditions
- Ultimately biodegradable: 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

Contact us directly for detailed product information and sample request  
website | [nouryon.com/markets/personal-care](https://nouryon.com/markets/personal-care)  
email | [PersonalCare.Marketing@nouryon.com](mailto:PersonalCare.Marketing@nouryon.com)

# Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Products mentioned are trademarks of Nouryon and registered in many countries.

[nouryon.com](https://nouryon.com)