

# Glypure™

## Cosmetic-Grade Glycolic Acid

### Formulation—Hair Care Sulfate-Free Shampoo



“Low poo” formulation is sulfate-free and paraben-free.

Glypure™ penetrates the hair shaft, softening hair and providing superior lubrication.

- Makes hair significantly less prone to breakage
- Promotes manageability of hair
- Softens hair
- Provides moisturizing effect
- Reduces flaking and drying of the scalp
- Moisturizes the scalp

Phase	Trade Name	Wt %	INCI Name	Supplier
A1	Purified Water	qs to 100	Water	
A2	Stepan Mild® LSB	26.70	Sodium Lauryl Sulfoacetate (and) Disodium Laureth Sulfosuccinate	Stepan
A3	Lathanol® LAL Powder	1.43	Sodium Lauryl Sulfoacetate	Stepan
A4	Alpha Step® PC 48	5.25	Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	Stepan
A5	Amphosol® HCG	13.10	Cocamidopropyl Betaine	Stepan
A6	Stepan Mild® GCC	1.00	Glyceryl Caprylate/Caprate	Stepan
A7	Sodium Chloride	qs	Sodium Chloride	
A8	Glypure™	1.00	Glycolic Acid (99%)*	Chemours

#### Note:

\*Glypure™ (70%) may be substituted for Glypure™ (99%). Compensate the purified water percentage accordingly.

#### Manufacturing Procedure

1. Add ingredients stepwise until mixed.
2. Low heat may be needed to solubilize Lathanol® LAL.
3. Add Glypure™ at the end of formulation.
4. Adjust pH to 4.5.

Glypure™ has proven benefits in hair, skin, and nail care formulations. To learn more about the benefits of Glypure™, visit [www.glypure.com](http://www.glypure.com).

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**For more information, visit [glycolicacid.chemours.com](http://glycolicacid.chemours.com) or call (800) 441-9593.**

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