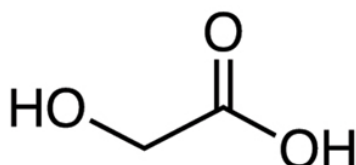


# Technical Data Sheet

## SFG Glycolic Acid

Glycolic Acid  
CAS# 79-14-1



Mol. wt. 76.05  
Formula C<sub>2</sub>H<sub>4</sub>O<sub>3</sub>

### Description

Glycolic acid is a water-soluble alpha hydroxy acid (AHA) ingredient. It is often found in products intended to improve the overall look and feel of the skin. Glycolic acid is used to smooth wrinkles, sun damage, fade hyperpigmentation and generally improve the tone and texture of the skin. As such, it is often used in anti-aging products. It can easily penetrate the skin because of the small size of its molecules. It helps loosen the bonds that hold skin cells together, allowing dead skin cells to slough off more effectively. The skin feels softer and smoother, and its overall appearance is enhanced.

### Specifications

Item	Specification
Appearance	Light yellow or colorless transparent liquid
Purity (%)	≥ 70.0
Formaldehyde (ppm)	N.D*
Methoxyacetic acid (ppm)	N.D**
Chloride (ppm)	≤ 10
Heavy metal (ppm)	≤ 10
Iron (ppm)	≤ 10

\*Detection Limit : 5ppm / \*\* Detection Limit : 1ppm

### Applications

Formulation of moisturizers, cleansing products, and other skin care products which have peeling function.

### Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Shelf Life** 1 year