

TECHNICAL DATA SHEET

Glycolic Acid

Product Information

Property	Value
Product Name	Glycolic Acid
Chemical Formula	$C_2H_4O_3$
Grade	Industrial / Technical
CAS Number	79-14-1
HS Code	291819
Appearance	Clear liquid or white crystalline powder
Content	≥ 70.0% liquid / ≥ 99.0% solid

Typical Specifications

Parameter	Specification
Appearance (Liquid / Solid)	Colorless to pale-yellow clear liquid / white crystalline powder
Glycolic Acid	≥ 70.0% / ≥ 99.0%
Free Acid (Liquid)	≥ 62.0%
Chloride (Cl)	≤ 0.001%
Sulfate (SO ₄)	≤ 0.015% / ≤ 0.01%
Iron (Fe)	≤ 0.001%

Packaging & Storage

- Packaging: Liquid product is typically packed in 250 kg plastic drums or 1,250 kg IBC totes; solid packaging is confirmed per order.
- Storage: Store in a cool, dry area away from heat, ignition sources, oxidizers, reducing agents, and alkalis.
- Handling: Avoid direct contact; wear appropriate protective equipment and prevent dust, splash, or spill exposure.
- Documentation: Specifications, packaging, and shipment records are confirmed on a shipment-specific basis.

The information contained in this Technical Data Sheet is believed to be accurate and reliable. However, it is provided for guidance only and no warranty is expressed or implied. Users should conduct their own testing to determine the suitability of this product for their particular application.