

# 99 HP

## GlyAcid<sup>®</sup> glycolic acid

formaldehyde free



### GlyAcid<sup>®</sup> Technology

For more than 40 years, glycolic acid has been predominately produced by either the carbonylation of formaldehyde or with glycolonitrile as a starting material. Both processes leave residual traces of formaldehyde in the finished commercial product.

By contrast, CrossChem's GlyAcid<sup>®</sup> is produced using a proprietary acid saponification and purification process that does not use formaldehyde in the process while delivering a high purity glycolic acid for today's personal care formulations.

**CROSSCHEM** | CrossChem LP  
PURE CHEMISTRY | Carlsbad CA USA

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### 99 HP SPECIFICATIONS

PROPERTY	LIMITS	TYPICAL RESULTS
Total Acid %	99 Min	99.3
Formaldehyde mg/Kg	Report	ND*

**Appearance:** Clear crystals

**\*ND:** Not Detected - tests show property not detected. 5ppm detection limit.

### 99 HP PHYSICAL PROPERTIES

PROPERTY	VALUE
Formula	C <sub>2</sub> H <sub>4</sub> O <sub>3</sub>
Molecular Weight	76.05
State of Matter	Solid
Melting Point C (F)	77 (171)
pH	NA

### About GlyAcid<sup>®</sup> 99 HP

GlyAcid<sup>®</sup> 99 HP is a high purity glycolic acid in 99% crystal form produced for anhydrous formulations or where water is minimized.

### Packaging

- 20 Kg Fiber Drum

### Applications

- Skin Care
- Hair Care
- Nail Care

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