

GlyAcid[®]

GLYCOLIC ACID

FORMALDEHYDE FREE

99 HP



GlyAcid[®] 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[®] 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.



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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 ₂ H ₄ O ₃
Molecular Weight	76.05
State of Matter	Solid
Melting Point C (F)	77 (171)
pH	NA

About GlyAcid[®] 99 HP

GlyAcid[®] 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