

Glypure® PGA

Polyglycolic Acid Monomer

Technical Sales Specification (Effective Date: July 31, 2018)

Product Name: Glypure® PGA

Product Specification Number: 1300 0014 4618

CAS Number: 79-14-1

Sales Property	Limits	Typical Value	Test Method
Total Acid as Glycolic (% wt)	71.00 ± 1.0	70.97	G6810.100.01.BE G6810.005.01.BE
Color, APHA	≤15	4	G6820.065.01.BE
Free Formaldehyde (ppm)	≤25	2	G6820.315.01.BE
Formic Acid (ppm)	≤9000	TBD	G6820.160.01.BE
Diglycolic Acid (ppm)	≤300	TBD	G6820.160.01.BE
Methoxy Acetic Acid	≤900	TBD	G6820.160.01.BE
Sulfates (ppm)	≤10	TBD	G6820.020.01.BE
Appearance	Pass/Fail	Pass	G6810.285.01.BE

Physical Property	Typical Value
Molecular Weight	76.05
Physical State	Liquid
pH at 25 °C (77 °F)	0.5
Density at 23 °C (73 °F), g/mL	1.26

Appearance: A clear, colorless liquid that is visibly free of suspended matter.

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