

Glycolic Acid 70%

Technical Sales Specification (Effective Date: August 10, 2015)

Product Name: Glycolic Acid 70% Technical Grade

Product Specification Number: 1300 0000 5166

CAS Number: 79-14-1

Sales Property	Limits	Typical Value	Test Method
Total Acid, as Glycolic (% wt)	71 ± 1	70.8	H7000.005.02.BE
Formic Acid (% wt)	<1	0.5-0.9	H7000.160.01.BE
Sulfates, as SO ₄ (ppm)	≤800	300-500	H7000.200.02.BE
Color, Gardner	≤3	<2	H7000.065.01.BE
Turbidity (ntu)	≤6	<3	H7000.523.01.BE
Filterable Solids	None	Pass	H7000.285.01.BE
Appearance: A clear, light amber liquid with a mild odor resembling burnt sugar that is visibly free of suspended matter			

Physical Property	Typical Value
Molecular Weight	76.05
pH, at 25 °C (77 °F)	0.1
Melting Point, °C (°F)	10 (50)
Density at 15.6 °C (60 °F), g/mL	1.27

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C-10202 (3/20)

