

# Glyclean<sup>®</sup> Electronics

Glycolic Acid from PureTech Scientific

## Technical Sales Specification (Last Reviewed: April 8, 2023)

Product Name: Glyclean<sup>®</sup> Electronics  
Product Specification Number: 1300 0000 0519  
CAS Number: 79-14-1

Sales Property	Limits	Typical Value	Test Method
Total Acid, as Glycolic (% wt)	70.0-72.0	70.9	H7000.005.02.BE
Formic Acid (% wt)	<1.0	0.6	H7000.160.01.BE
Color (Gardner)	≤1	1	H7000.065.01.BE
Sulfate	≤800	<10	H7000.200.02.BE
Turbidity (ntu)	≤6.0	1.8	H7000.523.01.BE
Aluminum (ppm)	≤4.5	ND*	ICP-MS
Barium (ppm)	≤3.5	ND*	ICP-MS
Boron (ppm)	≤3.5	ND*	ICP-MS
Cadmium (ppm)	≤3.5	ND*	ICP-MS
Calcium (ppm)	≤3.5	0.2	ICP-MS
Chromium (ppm)	≤3.5	ND*	ICP-MS
Cobalt (ppm)	≤3.5	ND*	ICP-MS
Copper (ppm)	≤3.5	ND*	ICP-MS
Iron (ppm)	≤3.5	ND*	ICP-MS
Lead (ppm)	≤3.5	ND*	ICP-MS
Lithium (ppm)	≤3.5	ND*	ICP-MS
Magnesium (ppm)	≤20.0	1.2	ICP-MS
Manganese (ppm)	≤3.5	ND*	ICP-MS
Nickel (ppm)	≤3.5	ND*	ICP-MS
Potassium (ppm)	≤20.0	ND*	ICP-MS
Sodium (ppm)	≤50.0	21.2	ICP-MS
Strontium (ppm)	≤3.5	ND*	ICP-MS
Zinc (ppm)	≤3.5	ND*	ICP-MS

\* MDL is 0.1 ppm

For more information, visit [PureTechScientific.com](http://PureTechScientific.com) or call 1-877-215-5999

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# Glyclean<sup>®</sup> Electronics

Glycolic Acid from PureTech Scientific

Physical Property	Typical Value
Molecular Weight	76.05
Supersaturation	10 °C (50 °F)
Density at 23 °C (73 °F), g/mL	1.26
pH at 25 °C (77 °F)	0.1
Appearance: A clear, colorless to light amber liquid with a mild odor resembling burnt sugar that is visibly free of suspended matter.	

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