



TEKGrade® GA Technology

CrossChem's **TEKGrade® GA** is produced using a proprietary acid saponification and purification process that does not use formaldehyde. The process delivers a low color, low ppm chloride technical grade glycolic acid for today's industrial applications.

TEKGrade® GA SPECIFICATIONS

PROPERTY	LIMITS
Total Acid %	70 – 72
Color (Gardner)	3 Max
Formaldehyde mg/Kg	Report
Chloride ppm	10 Max

Appearance: Clear, colorless to slightly yellow liquid

Stability: TEKGrade® GA is stable when stored under normal conditions. If stored at temperatures below 14C (57F), precipitation may occur. This precipitation does not affect product quality. To re-dissolve, heat product to 40C (104F with agitation).

TEKGrade® GA PHYSICAL PROPERTIES

PROPERTY	VALUE
Formula	$C_2H_4O_3$
Precipitation Point, C (F)	14 (57)
Molecular Weight	76.05
pH, 25C (77F)	0.4
Density @ 15.6C (60F), lbs/gal	10.5
Specific Gravity	1.27

About TEKGrade® GA

TEKGrade® GA is a technical grade glycolic acid in a 70% aqueous solution. It is a clear, colorless to slightly yellow liquid with a mild burnt sugar odor.

Packaging

- 250 Kg Drum
- IBC Tote
- ISO Tank

Applications

- HI&I
- Concrete Cleaning
- Laundry Sour
- Metal Cleaning/Finishing
- Organic Synthesis
- Oil Field Chemical
- Leather Tanning and Dyeing
- Water Treatment



©2024 CrossChem Limited. All statements in this publication are believed to be accurate and reliable. The user assumes all risks and liability for results obtained by use of the products or applications of the suggestions described. SELLER MAKES NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, BY FACT OR LAW, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.