

TECHNICAL DATA SHEET

Phosphoric Acid, 75% Green

HQ54

Typical Analysis

<u>Chemical Properties</u>	<u>Typical</u>	<u>Units</u>
Total Acidity as H ₃ PO ₄	75.0	w/w%
Total Acidity as P ₂ O ₅	54.3	w/w%
Sulfate (SO ₄)	2.0	w/w%
Fluorine (F)	0.16	w/w%
Iron (Fe)	0.55	w/w%
Aluminum (Al ₂ O ₃)	0.94	w/w%
Calcium (CaO)	0.02	w/w%
Magnesium (MgO)	0.16	w/w%
Potassium (K ₂ O)	0.24	w/w%
Appearance		Translucent, green viscous liquid
Specific Gravity @ 20°C		1.656
Density (lbs/gal) @ 20°C		13.8
Viscosity, centistokes		15 @ 20°C 10 @ 30°C 2.4 @ 100°C
Freezing Point, °F		0

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