

# TECHNICAL DATA SHEET

## Phosphoric Acid, 75% AA

### Technical Grade Typical Analysis

<u>Chemical Properties</u>	<u>Typical</u>	<u>Specification</u>	<u>Units</u>
Total Acidity as H <sub>3</sub> PO <sub>4</sub>	75.60	74.5 Min.	w/w%
Total Acidity as P <sub>2</sub> O <sub>5</sub>	54.81	54.0 Min.	w/w%
Sulfate (SO <sub>4</sub> )	0.3	.5 Max.	w/w%
Fluorine (F)	0.05	0.1 Max.	w/w%
Iron (Fe)	20	Informational	mg/kg
Arsenic (As)	19	30 Max.	mg/kg
Cadmium (Cd)	2.2	Informational	mg/kg
Chlorides	22	Informational	mg/kg
Heavy Metals as Lead (Pb)	<0.1	Informational	mg/kg
Mercury (Hg)	<0.1	Informational	mg/kg

Appearance	Clear, yellow/tan liquid
Specific Gravity @ 20°C	1.58
Density (lbs/gal) @ 20°C	13.2
Viscosity, centistokes	15 @ 20°C 10 @ 30°C 2.4 @ 100°C

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