

# TECHNICAL DATA SHEET

## Phosphoric Acid, 80% HP

### Technical Grade Typical Analysis

<u>Parameter</u>	<u>Unit of Measure</u>	<u>Limits</u>
Total Acidity, as H <sub>3</sub> PO <sub>4</sub>	w/w%	80.0 min.
as P <sub>2</sub> O <sub>5</sub>	w/w%	58.0 min.
as P	w/w%	25.3 min.
Sulfate, SO <sub>4</sub>	mg/kg	250 max.
Arsenic, As	mg/kg	3 max.
Fluoride, F	mg/kg	10 max.
Iron, Fe	mg/kg	20 max.
<u>Physical Properties**</u>		
Specific Gravity @ 20°C	Water=1	1.62 min.
Density	lbs/gal	13.5 min.
	kg/L	1.62 min.
Viscosity, 20°C	Centistokes	20
30°C	Centistokes	7.6
100°C	Centistokes	3.0
Appearance		Clear, nearly colorless solution

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