



## TECHNICAL DATA SHEET

# Phosphoric Acid, 75% HP

## NSF/ANSI 60

### Technical Grade

#### Typical Analysis

<u>Chemical Properties</u>	<u>Typical</u>	<u>Specification</u>	<u>Units</u>
<b>Total Acidity as H<sub>3</sub>PO<sub>4</sub></b>	75.40	75.0-76.0	w/w%
<b>Total Acidity as P<sub>2</sub>O<sub>5</sub></b>	54.66	54.3-55.1	w/w%
<b>Sulfate (SO<sub>4</sub>)</b>	25	50 max	mg/kg
<b>Fluorine (F)</b>	8	10 max.	mg/kg
<b>Iron (Fe)</b>	25	50 max	mg/kg
<b>Arsenic (As)</b>	0.5	1.0 max	mg/kg
<b>Aluminum (Al)</b>	19		mg/kg
<b>Cadmium (Cd)</b>	2.2		mg/kg
<b>Chromium (Cr)</b>	0.8		mg/kg
<b>Nickel (Ni)</b>	1.6		mg/kg
<b>Heavy Metals as Lead (Pb)</b>	5		mg/kg
<b>Color</b>	10		APHA
<b>Appearance</b>		Clear, nearly colorless viscous liquid	
<b>Specific Gravity @ 20°C</b>		1.58	
<b>Density (lbs/gal) @ 20°C</b>		13.2	
<b>Viscosity, centistokes</b>		15 @ 20°C 10 @ 30°C 2.4 @ 100°C	

[ value ]



Certified to  
NSF/ANSI 60



BECAUSE  
QUALITY  
CREATES  
VALUE

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