



TECHNICAL DATA SHEET

Phosphoric Acid, 75% SP Technical Grade

Typical Analysis

<u>Chemical Properties</u>	<u>Typical</u>	<u>Limits</u>
Total Acidity as % H₃PO₄	75.5%	74.5 min.
Total Acidity as % P₂O₅	54.7%	54.0 min.
Sulfate (SO₄), ppm	.29%	0.5% max.
Fluoride (F), ppm	170	250 max.
Iron (Fe), ppm	7	50 max.
Arsenic (As), ppm	21.3	30 max.
Aluminum (Al), ppm	8	
Cadmium (Cd), ppm	1.6	
Chromium (Cr), ppm	0.6	
Nickel (Ni), ppm	0.8	

Physical Properties

Appearance	Clear, nearly colorless
Specific Gravity @ 20°C	1.58
Density (lbs/gal)	13.2

**Typical values based on data collected from 1/1/08 to 11/12/08.

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