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APPROVED: K.L. Roberts, Director of Product Development <i>K.L. Roberts</i>		PAGE 1 OF 1	SUPERSEDES 10-10-96
MANUAL TYPE: Chemical Product Specifications			
PRODUCT: XSA 94%, HIGH PURITY			

<u>PARAMETER</u>	<u>LIMITS</u>	<u>TEST METHOD</u>
Total Sulfonic Acid, %	95.0	001
Sulfuric Acid, %	2.0 Max	001
Water, %	1.9 Max	002
Sulfone, %	2.0 Max	003
Total Hydrocarbon, %	0.4 Max	004
Iron, ppm	5.0 Max	106
Sodium, ppm	1.8 Max	106
AL, BA, PB, LI, MN, ZN, ppm	0.45 Max	106
CA, CU, NI, ppm	0.9 Max	106
Potassium, ppm	2.0 Max	106
Color	Amber Brown	Visual
Acid Number, mg KOH/gr	295-310	001
Density @50°C, g/ml	1.23-1.33	101B