



PRODUCT: SULFURIC ACID, ELECTROLYTIC

ISSUE: 4

SALES SPECIFICATIONS

DATE  
05/04

SUPERSEDES  
Issue 3 dated 04/96

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<u>ITEM</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
1. Specific Gravity		
60/60°F	1.835	
80/80°F	1.828	
2. Color, APHA		60
3. Purity as % H <sub>2</sub> SO <sub>4</sub>	93.0	
4. Total Organic Carbon, ppm		40
5. Fixed Residue, %		0.03
6. Iron as Fe, ppm		25
7. Sulfurous acid as SO <sub>2</sub> , ppm		40
8. Arsenic as As, ppm		1
9. Antimony as Sb, ppm		1
10. Manganese as Mn, ppm		0.2
11. Nitrates as NO <sub>3</sub> , ppm		5
12. Ammonium as NH <sub>4</sub>		10
13. Chloride as Cl, ppm		10
14. Copper as Cu, ppm		50
15. Zinc as Zn, ppm		40
16. Selenium as Se, ppm		20
17. Platinum as Pt, ppm		1
18. Nickel as Ni, ppm		1

APPROVALS

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Technical & Analytical Services Leader

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director of Process Technology

\_\_\_\_\_  
Date

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Director of Site Operations

\_\_\_\_\_  
Date

\_\_\_\_\_  
Acid Business Manager

\_\_\_\_\_  
Date