



PRODUCT DATA SHEET

Product Specification Sheet - Sulfuric Acid

Sulfuric Acid

WATER WHITE GRADE			
Source:	PCI Nitrogen – Pasadena, TX		
Nomenclature:	Sulfuric Acid, Oil of Vitriol		
CAS Number:	7664-93-9		
CAS Index:	Sulfuric Acid		
Molecular Weight:	98.1 (Solute)		
Description:	Water White Grade Sulfuric acid is a clear, colorless, oily-looking liquid		
Compositions:	Available strengths: 93%, 98%		
Specifications:		Minimum	Maximum
	Assay, 93%	93.0%	94.2%
	Assay, 98%	98.0%	99.2%
	Iron (Fe)		50 ppm
	Nitrates (NO ₃)		25 ppm
	Sulfurous Acid (SO ₂)		50 ppm
	Chloride (Cl)		10 ppm
Containers:	22-ton net weight trucks 92 and 98-ton net weight rail cars 1500 ton barges		
Uses:	Applications where a clear product is important in Agricultural, Chemical, Metals, Petroleum, Textiles, Water Treatment and other processes.		

Date	Commercial Manager
	Steve Pierce