

# QUALITY CONTROL DEPARTMENT

<b>ORDER NUMBER</b>

## SPECIFICATION SHEET



PRODUCT
Sulfuric Acid Reagent ACS <span style="float: right;">274710 -016</span>

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
09980/ACS/GJ	1.7000	01/01/2006

PRODUCT SPECIFICATION			
TEST	TEST ID	UNITS	REQUIREMENTS
Date Heading	Date Heading		Use By Date, Expiration Date, Retest Date, None
Appearance (c)	L-460		Clear
ACS Assay Gas Chromatography n	L-215	% wt.	95 =< Value =< 98 % wt.
Color (n)	L-020	APHA	0 =< Value =< 10 APHA
ACS Residue After Ignition (c)	L-385		5 ppm max.
ACS Chloride (c)	L-275		0.2 ppm max.
ACS Nitrate (c)	L-296		0.5 ppm max.
ACS Ammonium (c)	L-420		2 ppm max.
ACS Sub. Reducing Permanganate	L-240		2 ppm max.
ACS Arsenic (c)	L-286		0.01 ppm max.
ACS Heavy Metals (asPb)(c)	L-265		1 ppm max.
ACS Iron (c)	L-285		0.2 ppm max.
ACS Mercury (c)	L-372		5 ppb max.
ACS Density 25C	L-222		1.837 < Value < 1.844
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

REMARKS
All test methods conform to ACS requirements.

DOT MARKINGS
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UN CODE	PACKAGING GROUP	CAS NUMBER
1830	II	

DOT NAME
UN1830, Sulfuric Acid With More than 51% acid. 8, PGI

CONTAINS

HAZARD TEXT

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Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.