

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT

Sulfuric Acid Semiconductor Gr

274760 -02.5

SPECIFICATION

09983/GJ/COR

SPECIFICATION VERSION

1.7000

SPECIFICATION DATE

04/05/2017

PRODUCT SPECIFICATION

TEST	TEST ID	UNITS	REQUIREMENTS
Assay Sulfuric Acid H2SO4	L-186-2	wt %	95.5 =< Value =< 97 wt %
Sulfuric Acid Color Pt-CO	L-022-1		0 =< Value =< 10
Residue after Ignition	L-385-1	ppm	0 < Value < 3 ppm
Chloride	L-275-1	ppm	0 =< Value =< .1 ppm
Nitrate	L-296-1	ppm	0 =< Value =< .2 ppm
Phosphate	L-300-1	ppm	0 =< Value =< .5 ppm
Heavy Metals (as Pb)	L-266	ppm	0 =< Value =< .4 ppm
Arsenic and Antimony (as As)	L-286-3	ppm	0 =< Value =< .005 ppm
Aluminum (Al)	L-306-2	ppm	0 =< Value =< .5 ppm
Barium (Ba)	L-377	ppm	0 =< Value =< 1 ppm
Boron (B)	L-378	ppm	0 =< Value =< .01 ppm
Cadmium (Cd)	L-379	ppm	0 =< Value =< .5 ppm
Calcium (Ca)	L-307-3	ppm	0 =< Value =< 1 ppm
Chromium (Cr)	L-382	ppm	0 =< Value =< .5 ppm
Cobalt (Co)	L-383	ppm	0 =< Value =< .5 ppm
Copper (Cu)	L-374-2	ppm	0 =< Value =< .1 ppm
Gallium (Ga)	L-406	ppm	0 =< Value =< .5 ppm
Germanium (Ge)	L-407	ppm	0 =< Value =< .5 ppm
Gold (Au)	L-408	ppm	0 =< Value =< .5 ppm
Iron (Fe)	L-285-2	ppm	0 =< Value =< .2 ppm
Lithium (Li)	L-371-1	ppm	0 =< Value =< 1 ppm
Magnesium (Mg)	L-303-3	ppm	0 =< Value =< 1 ppm
Manganese (Mn)	L-304-2	ppm	0 =< Value =< .5 ppm
Nickel (Ni)	L-308-1	ppm	0 =< Value =< .1 ppm
Potassium (K)	L-282-3	ppm	0 =< Value =< 1 ppm
Silicon (Si)	L-409	ppm	0 =< Value =< .5 ppm
Silver (Ag)	L-412	ppm	0 =< Value =< .5 ppm
Sodium (Na)	L-291-2	ppm	0 =< Value =< 1 ppm

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Strontium (Sr)	L-309-1	ppm	0 =< Value =< .5 ppm
Tim (Sn)	L-413	ppm	0 =< Value =< .5 ppm
Zinc (Zn)	L-414	ppm	0 =< Value =< .5 ppm

REMARKS

DOT MARKINGS

UN CODE	PACKAGING GROUP	CAS NUMBER
1830	II	

DOT NAME

Sulfuric Acid With More than 51% acid.
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CONTAINS

HAZARD TEXT

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.