

Laszlo Corporation

SULFURIC ACID SPECS

70% SULFURIC ACID(황산)

APPLICATION INDUSTRIAL USE

SPECIFICATION H₂SO₄ 70.0±1 wt. %

FREE SO₂ 0.01 wt. % max.

Fe 0.01 wt. % max.

93% SULFURIC ACID

APPLICATION PA, NPK, NAC, DNT & MNT PLANT

SPECIFICATION

- COMPOSITION-----
H₂SO₄ 93 wt% min.
FREE SO₂ 0.01 wt% max.
Fe 0.01 wt% max.

- PHYSICAL CHARACTERISTICS-----
PHYSICAL STATE LIQUID
COLOR CLEAR, COLORLESS TO CLOUDY
FLASH POINT NONE
CORROSIVITY HIGHLY CORROSIVE TO
MOST METALS

HYGROSCOPICITY YES

H2SO4 Be.	%H2SO4	SP. GR. @15.6°C	FREEZING POINT
52	65.13	1.5591	- 40
60	77.67	1.7059	- 8
66	93.19	1.8354	- 32
-	98.00	1.8438	3
-	100.00	1.8392	10

-96% SULFURIC ACID

APPLICATION INDUSTRIAL USE

SPECIFICATION	H2SO4	96.0±1 wt% .
FREE SO2	0.01 wt%, max.	
Fe	0.01 wt%, max.	

98% SULFURIC ACID

APPLICATION INDUSTRIAL USE

SPECIFICATION	COMPOSITION
H2SO4	98 wt% min.
FREE SO2	0.01 wt% max.
Fe	0.01 wt% max.

o. PHYSICAL CHARACTERISTICS

PHYSICAL STATE LIQUID
 COLOR CLEAR, COLORLESS TO CLOUDY
 FLASH POINT NONE
 CORROSIVITY HIGHLY CORROSIVE TO MOST METALS
 HYGROSCOPICITY YES

H2SO4 BE.	%H2SO4	SP. GR. @15.6°C	FREEZING POINT
-	98.00	1.8438	3

OLEUM(발연황산)

APPLICATION	INDUSTRIAL USE	
SPECIFICATIONS	FREE SO ₃	25 wt%
	ASH	0.05 wt% Max.
	Fe	0.03 wt% Max.

LIQUID SO₃(무수황산)

APPLICATION	INDUSTRIAL USE	
SPECIFICATIONS	SO ₃	99.9 wt% (DRY BASIS)
	H ₂ O	100 PPM Max.
	ASH	0.05 wt% Max.
	Fe	0.03 wt% Max.