

# QUALITY CONTROL DEPARTMENT

ORDER NUMBER

## SPECIFICATION SHEET



### PRODUCT

Phosphoric Acid 85% Reagent

230930 -02.5

### SPECIFICATION

07246/GJ/GJ

### SPECIFICATION VERSION

1.3000

### SPECIFICATION DATE

01/01/2006

### PRODUCT SPECIFICATION

TEST	TEST ID	UNITS	REQUIREMENTS
Date Heading	Date Heading		Use By Date, Expiration Date, Retest Date, None
ACS Assay Phosphoric Acid	L-209	% wt.	85 =< Value =< 100 % wt.
Color (n)	L-020	APHA	0 =< Value =< 10 APHA
ACS Insoluble Matter	L-380-1	% wt.	0 =< Value =< .001 % wt.
Chloride	L-275-1	ppm	0 =< Value =< 3 ppm
Nitrate	L-296-1	ppm	0 =< Value =< 5 ppm
ACS Sulfate (n)	L-281	% wt.	0 =< Value =< .003 % wt.
ACS Volatile Acids as(CH3COOH)	L-264	% wt.	0 =< Value =< .001 % wt.
ACS Antimony (Sb)	L-302	% wt.	0 =< Value =< .002 % wt.
ACS Calcium (Ca)	L-307	wt. %	0 =< Value =< .002 wt. %
ACS Magnesium (Mg)	L-303	wt. %	0 =< Value =< .002 wt. %
ACS Potassium (K) (c)	L-282-1	% wt.	0 =< Value =< .005 % wt.
ACS Sodium (Na)	L-291	wt. %	0 =< Value =< .025 wt. %
Arsenic (n)	L-287	ppm	0 =< Value =< 1 ppm
ACS Heavy Metals (as Pb) (n)	L-267	% wt.	0 =< Value =< .001 % wt.
ACS Iron (Fe)	L-283	% wt.	0 =< Value =< .003 % wt.
ACS Manganese (Mn)	L-304	ppm	0 =< Value =< .5 ppm
ACS Reducing Substances	L-433		Pass
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

### REMARKS

### DOT MARKINGS

UN CODE

1805

PACKAGING GROUP

III

CAS NUMBER

### DOT NAME

UN1805, Phosphoric Acid 85% Corrosive PGIII

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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.