

EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Phosphoric Acid
Syrupy, 85%
ITEM NUMBER: PX1000
LOT NUMBER: 37128
FORMULA: H₃PO₄
FORMULA WT: 98.00

Data Order No:00014458

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Alkali phosphates:			Passes test	
Arsenic (As):		0.001	<0.0001	%
Assay:	85.0	88.0	85.72	%
Color (APHA):		40	<10	APHA
Description:			Passes test	
Form:			Clear liquid	
Heavy metals (as Pb):		0.002	<0.001	%
Identification:			Passes test	
Nitrate:			Passes test	
Phosphorous or hypophosphorous acid:			Passes test	
Solubility:			Passes test	
Sulfate:			Passes test	

Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 05/13/97

