

Item Number	PH175
Item	Phosphoric Acid, NF
CAS Number	7664-38-2
Molecular Formula	H <sub>3</sub> PO <sub>4</sub>
Molecular Weight	98.00
MDL Number	
Synonyms	Orthophosphoric Acid

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION	POSITIVE FOR PHOSPHATE	
ASSAY (H <sub>3</sub> PO <sub>4</sub> ; by Wt.)	85.0	88.0 %
CHLORIDE AND SULFATE, sulfate <221>	NO PRECIPITATE FORMED	
ELEMENTAL IMPURITIES	AS REPORTED	
ALKALI PHOSPHATES	NO TURBIDITY PRODUCED	
NITRATE (NO <sub>3</sub> )	BLUE COLOR NOT DISCHARGED	
PHOSPHORUS OR HYPOPHOSPHORUS ACID	DOES NOT BECOME BROWNISH	
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION		

***Spectrum Chemical Mfg Corp***

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