



CERTIFICATE OF ANALYSIS

Product	Sodium phosphate, monobasic, monohydrate
Grade	ACS
Product Code	SB0880
Formula	$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$
MW	137.99
CAS#	10049-21-5
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Assay (dried bases)	98.0-102.0%	
Identification (IR)	To conform to structure	
Insoluble Matter	$\leq 0.01\%$	
pH (5% water, at 25°C)	4.1~4.5	
Calcium (Ca)	$\leq 0.005\%$	
Chloride (Cl)	$\leq 5\text{ppm}$	
Sulfate (SO_4)	$\leq 0.003\%$	
Potassium (K)	$\leq 0.01\%$	
Iron (Fe)	$\leq 0.001\%$	
Heavy Metals (as Pb)	$\leq 0.001\%$	
Sodium (Na)	$\leq 0.1\%$	

Storage: 18~25°C.