



CERTIFICATE OF ANALYSIS

Product	Potassium phosphate, monobasic, anhydrous
Grade	ACS
Product Code	PB0445 (PT1211)
Formula	KH_2PO_4
MW	136.09
CAS#	7778-77-0
Lot No	

Test Items	Specifications	Results
Assay (KH_2PO_4)	$\geq 99\%$	
pH of a 5% solution	4.1-4.5	
Insoluble matter	$< 0.01\%$	
Loss on drying at 105°C	$< 0.2\%$	
Chloride	$< 0.001\%$	
Sulfate	$< 0.003\%$	
Heavy Metals	$< 0.001\%$	
Fe	$< 0.002\%$	
Na	$< 0.005\%$	
Nitrogen Compounds	$< 0.001\%$	

Storage: R.T. Protect from moisture.