

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>Sodium Phosphate, Monobasic, Monohydrate, ACS GRADE</b> NaH <sub>2</sub> PO <sub>4</sub> H <sub>2</sub> O, M.W. 138.0, CAS# [10049-21-5]	
<b>PRODUCT NUMBER:</b>	S-2863	
<b>LOT NUMBER:</b>	G1011	
<b>APPEARANCE:</b>	White crystalline powder.	
<b>PURITY:</b>	101.1%	
<b>pH:</b>	4.34 (5% solution in H <sub>2</sub> O).	
<b>CHLORIDE:</b>	< 5ppm	
<b>SULFATE:</b>	< 0.003%	
<b>IRON:</b>	< 0.001%	
<b>CALCIUM:</b>	0.0013%	
<b>POTASSIUM:</b>	0.0047%	
<b>INSOLUBLE MATTER:</b>	0.000%	
<b>HEAVY METALS (as Pb):</b>	< 0.001%	
<b><u>MICROBIAL TEST</u></b>	<b>Aerobic Plate Count:</b>	< 1000 CFU/g
<b><u>RESULTS:</u></b>	<b>Yeast and Mold Count:</b>	< 100 CFU/g
	<b>Total Coliforms:</b>	negative
<b>STORAGE &amp; HANDLING:</b>	Store desiccated at + 20°C (room temperature). CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.	

Verified:

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