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Certificate of Analysis

Product Description: Potassium Phosphate Monobasic, Anhydrous, ACS Grade.**Catalog Number:** 191430.**Lot:** 1668F.**Formula:** KH_2PO_4 **CAS #:** 7778-77-0**Physical Description:** White Crystalline Powder**Formula Weight:** 136.09**Storage:** Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Assay	$\geq 99.0\%$	99.1%
pH (5% aq soln, 25°C)	4.1 - 4.5	4.1
Insoluble Matter	$\leq 0.01\%$	0.006%
Loss on Drying (105°C)	$\leq 0.2\%$	0.1%
Chloride (Cl)	$\leq 0.001\%$	0.0006%
Nitrogen Compounds (as N)	$\leq 0.001\%$	0.0008%
Sulfate (SO_4)	$\leq 0.003\%$	0.003%
Heavy Metals (as Pb)	$\leq 0.001\%$	0.0008%
Iron (Fe)	$\leq 0.002\%$	0.001%
Sodium (Na)	$\leq 0.005\%$	0.004%

02/27/2002 - Joseph Dietz, Ph.D.

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)