



Version	00
Molecular weight	115.03
Quality Test / Release Date	01/03/2019
Molecular Formula	H6 N O4 P
CAS No	7722-76-1
Linear Formula	NH4H2PO4
Flash Point (°C)	

## Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

<b>Catalog Number</b>	42338	<b>Quality Test / Release Date</b> 01/03/2019
<b>Lot Number</b>	A0403950	
<b>Description</b>	Ammonium dihydrogen phosphate, 98+%, ACS reagent	
<b>Country of Origin</b>	SPAIN	
<b>Declaration of Origin</b>	synthetic	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline solid	Crystalline solid
Titration excess HCl		>=98.0 %	99.9 %
Heavy metals (as Pb)		=<5 ppm	=<2 ppm
pH		3.8 to 4.4 (5 % at 25°C)	4.3 (5 % at 25°C)
Insoluble matter		=<0.005 %	=<0.005 %
Chloride (Cl)		=<5 ppm	=<0.2 ppm
Nitrate (NO3)		=<10 ppm	=<10 ppm
Sulfate (SO4)		=<100 ppm	=<10 ppm
Iron (Fe)		=<10 ppm	=<2 ppm
Potassium (K)		=<50 ppm	=<5 ppm
Sodium (Na)		=<50 ppm	10 ppm
Calcium (Ca)		=<10 ppm	=<5 ppm
Magnesium (Mg)		=<5 ppm	=<1 ppm



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-04-2019

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