



Version	00
Molecular weight	132.06
Quality Test / Release Date	07/08/2019
Molecular Formula	H9 N2 O4 P
CAS No	7783-28-0
Linear Formula	(NH ₄) ₂ HPO ₄
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below 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. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	44714	Quality Test / Release Date 07/08/2019
Lot Number	A0410296	
Description	Ammonium phosphate, dibasic, 99%, for biochemistry	
Country of Origin	SPAIN	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystals	Crystals
Titration with HCl		≥98.5 %	99.3 %
Solubility		(1 M in water) Clear colorless	(1 M in water) Clear colorless
pH		7.5 to 9.0 (1 M in water)	8.0 (1 M in water)
Heavy metals (as Pb)		≤5 ppm	≤2 ppm
UV		(1 M in water)	(1 M in water)
UV		at 260 nm A: ≤0.1	at 260 nm A: 0.015
UV		at 280 nm A: ≤0.1	at 280 nm A: 0.012



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

L. Van den Broek, QA Manager

Issued: 07-09-2019

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