



Version	00
Molecular weight	132.06
Molecular Formula	H9 N2 O4 P
CAS No	7783-28-0
Linear Formula	(NH4)2HPO4
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	44714	Quality Test / Release Date	04/25/2023
Lot Number	A0452449	Suggested retest date	04/25/2028
Description	Ammonium phosphate, dibasic, 99%, for biochemistry		
Country of Origin	SPAIN		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystals	Crystals
Titration with HCl	$\geq 98.5\%$	98.8 %
Solubility	(1 M in water) Clear colorless	(1 M in water) Clear colorless
pH	7.5 to 9.0 (1 M in water)	8.1 (1 M in water)
Heavy metals (as Pb)	$\leq 5$ ppm	$\leq 2$ ppm
UV	(1 M in water)	(1 M in water)
UV	at 260 nm A: $\leq 0.1$	at 260 nm A: 0.027
UV	at 280 nm A: $\leq 0.1$	at 280 nm A: 0.018

C. Wygaerts, QA Manager

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