

 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
 (NH4)2HPO4

## 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.

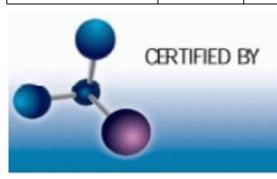
Flash Point (°C)

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

## **Chemical Comment**

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystals	Crystals
Titration with HCI		>=98.5 %	99.3 %
Solubility		(1 M in water) Clear colorless	(1 M in water) Clear colorless
рН		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



L. Van den Broek, QA Manager

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329

Block

Issued: 07-09-2019