

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C) 00 228.23 11/06/2018 H K2 O4 P . 3 H2 O 16788-57-1 K2HPO4.3H2O

Certificate of Analysis

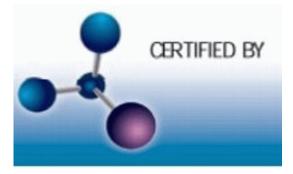
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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:

Catalog Number	44773	Quality Test / Release Date 11/06/2018
Lot Number	A0402328	
Description	Potassium phosphate, dibasic, trihydrate,extra	pure
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 HCIO4		>=98.5 %	100.1 %
рН		8.5 to 9.6 (5 % solution)	9.3 (5 % solution)
Heavy metals (as Pb)		=<10 ppm	=<2 ppm
Nitrogen compounds		=<0.001 %	=<0.001 %
Chloride (Cl)		=<50 ppm	=<2 ppm
Arsenic (As)		=<1 ppm	=<1 ppm
Sulfate (SO4)		=<100 ppm	=<30 ppm
Iron (Fe)		=<30 ppm	=<2 ppm
Sodium (Na)		=<0.1 %	0.04 %



Block A

L. Van den Broek, QA Manager

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Acros Organics

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