

Version 00 Molecular weight 230.28 **Quality Test / Release Date** 03/20/2018 Molecular Formula K3 O4 P . H2 O CAS No 27176-10-9 Linear Formula K3PO4.H2O

Certificate of Analysis

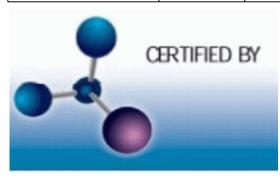
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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	26379	Quality Test / Release Date 03/20/2018	
Lot Number	A0395128		
Description	Potassium phosphate, tribasic monohydrate,96%,extra pure		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Powder	Powder
Titration with HClO4		>=95 %	96.8 %
Heavy metals (as Pb)		=<20 ppm	=<20 ppm
Loss on ignition		=<13 % (800°C)	10.5 % (800°C)
Chloride (CI)		=<50 ppm	=<50 ppm
Sulfate (SO4)		=<200 ppm	=<200 ppm
Iron (Fe)		=<20 ppm	=<20 ppm



L. Van den Broek, QA Manager

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