



Version	02
Molecular weight	310.18
Quality Test / Release Date	10/11/2017
Molecular Formula	Ca3 O8 P2
CAS No	7758-87-4
Linear Formula	Ca3(PO4)2
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	21348	Quality Test / Release Date 10/11/2017
Lot Number	A0389307	
Description	Calcium phosphate, for analysis, 35-40% (Ca)	
Country of Origin	UNITED STATES OF AMERICA	
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)		Powder	Powder
Titration Complexometric		35 to 40 %	37 %
Loss on ignition		=<8.0 % (800°C)	5.0 % (800°C)
Heavy metals (as Pb)		=<50 ppm	=<5 ppm
Insoluble matter		=<0.5 % (in water)	0.15 % (in water)
Chloride (Cl)		=<0.14 %	0.02 %
Fluoride (F)		=<0.0075 %	=<0.005 %
Arsenic (As)		=<3 ppm	=<1 ppm
Sulfate (SO4)		=<0.5 %	=<0.1 %
Iron (Fe)		=<0.04 %	0.015 %
Barium (Ba)		Passes test	Passes test
Carbonate (CO3)		Passes test	Passes test
Nitrate (NO3)		Passes test	Passes test



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

L. Van den Broek, QA Manager

Issued: 10-11-2019

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