

347327

102866  
**Nutrien**™

PCS PURIFIED PHOSPHATES  
10818 PADDYS RUN ROAD, HARRISON, OH 45030  
PHONE (513) 738-1261 FAX (513) 738-1022

This facility is an ISO 9001 registered company

### CERTIFICATE OF ANALYSIS

Page 1 of 1

**SAMPLE :** Phosphoric Acid 85% Food Grade  
Code FG85

**Lot No :** 119600

**Shipped to :** 238952

**BRENNTAG MID-SOUTH, INC.**  
P.O. BOX 20  
HENDERSON KY 42419-0020

**BRENNTAG MID-SOUTH: JOST**  
126 CHOUTEAU AVENUE  
ST LOUIS MO 63102

**Manufacturing Date:** 15-FEB-2018  
**Plant Lot No. :** 8B15196-1  
**Container :** 1 TRUCK  
**Sample ID :** 11237669

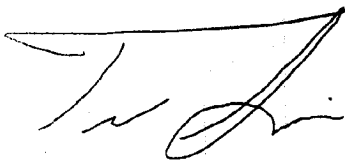
**Shipping Date :** 20-FEB-2018  
**PCS Order No. :** 7190648  
**Ship to P.O. No. :**  
**Sold to P.O. No. :** 771979

**Appearance :**

Clear, Colorless Liquid, Without Visible Suspended or Precipitated Particles

Component	Method	Result	Specification		Units
			Max	Min	
Phosphoric Acid, % H3PO4 (Sp Gr)	L-15	85.1	85.5	85.0	%
Specific Gravity	L-15	1.687	1.692	1.686	25/15.5
Specific Gravity	L-15	1.689		1.690	20/4C
Arsenic (As)	L-7	<1.3	3.0		ppm
Cadmium (Cd)	L-7	1.2	3.0		ppm
Chloride (Cl)	L-8	<1	10		ppm
Fluoride (F)	L-13	<10	10		ppm
Iron (Fe)	L-7	<4	10		ppm
Heavy Metals as Pb	L-9	<5	5		ppm
Potassium (K)	L-7	<1			ppm
Magnesium (Mg)	L-7	<2			ppm
Manganese (Mn)	L-7	<0.1			ppm
Sodium (Na)	L-7	<8.8			ppm
Nitrate	C-229	<5			ppm
Lead (Pb)	L-7	<0.3	3.0		ppm
Sulfate (SO4)	L-7	62	250		ppm

Respectfully Submitted,



**BRENNTAG LOT**

8974756680530/2

Page 1 of 2

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

# Orthodox Union

## Letter of Certification

Union of Orthodox Jewish Congregations of America  
איחוד קהילות אורתודוקסים באמריקה

April 04, 2017

This is to certify that the following product(s) prepared by

**PCS Purified Phosphates, 1530 NC Highway 306 South, Aurora, NC 27806-8122**

at the following facility(ies) are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

**PCS Purified Phosphates-Fernald, Cincinnati, OH**

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: PCS</b>			
• Phosphoric Acid-Food Grade	O UW3-9128734	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.
• Phosphoric Acid-Food Grade	O UW4-FBDE6D4	Pareve	Certified when bulk shipped in OU approved carriers. Certified for Passover and year-round use.

Placing the OU logo on products not listed above constitutes an unauthorized use of the OU symbol, which is a federally registered trademark.



Rabbi Menachem Genack, Rabbinic Administrator, CEO

Eleven Broadway - New York, NY 10003 - (212) 613-8382 - Fax: (212) 613-4650 - Email: Kasher@ou.org or info@ou.org

This certification is valid through 03/31/2018

Page 1 of 1

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.