



730 Vassar Avenue, Lakewood, NJ 08701  
800.445.9603 \* 732.942.1660 fax 800.368.3108 \* 732.942.9270  
[www.worthington-biochem.com](http://www.worthington-biochem.com)

### Certificate of Analysis

Product            Phosphatase, Alkaline  
Source             Chicken Intestine  
Country of  
Manufacture        USA  
All products from animal sources are produced from starting material of USDA-approved origin, collected in United States Department of Agriculture (USDA) or equivalent approved facilities, inspected to be free of disease and suitable for exportation. Certificates of Origin are available upon request.  
Storage            Store at 2-8°C.  
Code                PC  
Lot Number  
Re-Assay Date  
Description        Partially purified. A dried powder. Used in the NF/USP dexamethasone phosphate assay.  
Unit Definition    One Unit hydrolyzes one micromole of 0-carboxyphenyl phosphate per minute at 25°C, pH 8.8

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw	2.00	≥0.9 units per mg dry weight (25°C, pH 8.8)
A280nm @ 1 mg/ml	1.66	Report assay value.

Approved by: Thomas R. Ryan, Quality Control Manager (signature on file)

Date: 12/1/15