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Certificate of Analysis

Product Phosphodiesterase II
Source Bovine Spleen
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 -20°C.
Code SPH
Lot Number
Re-Assay Date
Description Prepared from the 1mM sodium pyrophosphate, pH 6.9, alumina gel eluate of Hilmeo: *Biochem. Prep VIII* (Meister, A., ed.), John Wiley & Sons, NY, NY, p. 105 (1961).
Unit Definition One Unit increases the absorbance at 260 nm by 0.200 in 30 minutes at 37°C, pH 6.5, with an RNA substrate.

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw	1.33	≥1.20 u/mg dw
% ADA	1.52%	Report assay value.
A280/mg	0.079	Report assay value.

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

Date: 7/28/20