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### Certificate of Analysis

Product Neutral Protease (Dispase), Purified, Animal Free/AF  
Source Bacillus polymyxa  
Country of Manufacture USA  
Storage Store at 2-8°C.  
Code NPRO  
Lot Number  
Re-Assay Date  
Description Animal Free/AF. Chromatographically purified. A lyophilized powder.  
Unit Definition One Unit releases Folin positive amino acids equivalent to 1 µmole of tyrosine per minute from casein at 37°C, pH 7.5.

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw	8.07	≥4.00 units per mg dry weight
Yield, mg dw	13,970	Report assay value.
u/mg dw, Caseinase	8,420	Report assay value.
A280/mg dw	0.79	Report assay value.
% Protein	76%	Report assay value.
u/mgP	10.6	Report assay value.
Endotoxin EU/mg	3.27	Report Assay Value.

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

Date: 10/14/20