

Certificate of Analysis

Product Protease, S. Aureus (Endoproteinase Glu-C)
 Source Staphylococcus aureus V8
 Country of Manufacture USA
 Storage Store at 2-8°C.
 Code STAP
 Lot Number
 Re-Assay Date
 Description Chromatographically purified according to Drapeau, G., Boily, Y., and Houmard, J.: *JBC*, 247, 6720 (1972). A lyophilized powder.
 Unit Definition One Unit causes a change of 0.001 A280 nm per minute at 37°C, pH 7.8 using casein as the substrate.

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw	915	≥500 units per mg dry weight
A280nm @ 1 mg/ml	0.80	Report assay value.
SDS PAGE	Satisfactory	Satisfactory
% Protein	45%	Report Assay Value.