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Certificate of Analysis

Product Ribonuclease T2, Recombinant, Animal Free/AF
Source Aspergillus oryzae
Country of Manufacture USA
Storage Store at 2-8°C.
Code RT2R
Lot Number
Re-Assay Date
Description Recombinant aspergillus oryzae (non-mammalian) broad specificity Ribonuclease T2 highly purified & produced in Pichia pastoris prepared with non-animal components. Supplied as lyophilized powder.
Unit Definition One unit will cause an increase in absorbance at 260 nm when yeast RNA is hydrolyzed at 37°C, pH 4.5 in 15 minutes.

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg P	16,646	≥10,000 units per mg protein
u/mg dw	12,651	≥8000
% Protein	76%	Report Assay Value.
DNase	None detected	None detected @ 20 units RT2R
SDS PAGE	Satisfactory	Satisfactory
Protease	None detected	None detected @ 0.1 mgDw

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

Date: 9/22/20