

Certificate of Quality

Product Name: alpha-Chymotrypsin, Bovine Pancreas, >1000 U/MG

Unit Definition: One unit causing the hydrolysis of RNA at a rate such that k (velocity constant) equals unity (Kunitz units) at 25°C and pH 5.0. One PH. Eur Unit is equal to 1800 KIU (kallikrein inhibitor units).

Product Code: A4127 CAS #: 9004-07-03
Grade: Biotechnology Formula:
Appearance: White to off-white lyophilized powder MW:
Reassay Date: 2 years after shipping date Lot#: See product label
Storage: 4°C. Protect from moisture. Allow to come to room temperature before opening.

TEST	SPECIFICATION	RESULT
Activity	≥ 1000 U/mg	Passes
Moisture (LOD)	≤ 5.0%	Passes
Residue on ignition	≤ 2.5%	Passes
Limit of trypsin	≤ 1.0%	Passes
Microbial limits	None	None Detected

Data Verified by M. He. Verification Date: 2020-01-06

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