

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Chymotrypsin from Human Pancreas
SKU #:	np001104
Version:	1
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥95% (SDS-PAGE), 40-70 U/mg protein ; Pre-lyophilization Protein Concentration: See COA
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Formulation:	Lyophilized
Reconstitution:	After centrifugation, we suggest addition of 2mM HCl to approximately pre-lyophilization volume (See COA), followed by gentle mixing to ensure adequate homogenization.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(np001104)	Lyophilized powder
Enzyme activity(protein)	≥40(U/mg)
Purity(SDS-PAGE) ≥95%	Conform
Molecular Weight	22.5-27.5(kD)