

## Specification Sheet

Product Name: **Collagenase from Clostridium histolyticum**  
Specifications & Purity: **EnzymoPure™, Type V, ≥1 FALGPA units/mg solid, ≥125 CDU/mg solid**  
SKU #: **C754925**

Parameter	Limit Values
Collagen (Unit definition: One unit liberates peptides from collagen from bovine achilles tendon equivalent in ninhydrin color to 1.0 micromole of leucine in 5 hours at pH 7.4 at 37°C in the presence of 125 calcium ions)	≥ 125 (units/mg)
FALGPA (One unit hydrolyzes 1.0 micromole of FALGPA Furlacryloyl-LeuGly-Pro-Ala, F5235) per min at pH 7.5 at 25 °C in the presence of Calcium ions)	≥ 1 (units/mg)
Caseinase	≥ 5.0 (units/mg)
Clostripain	≥ 0.1 (units/mg)
Tryptic Activity	≥ 0.01 (units/mg)