

Product Datasheet

Gamma-Glutamyl Transferase (gGT), Porcine Kidney 315-25

Product Name	Gamma-Glutamyl Transferase (gGT), Porcine Kidney
Catalog Number	315-25
Alternative Names	Gamma-Glutamyltranspeptidase, Gamma-Glutamyl Transpeptidase, gGT, gamma-GT, GGTP
Brand	Lee Biosolutions
Form/Appearance	Lyophilized from tris-acetate, pH 8.0
Concentration	≥ 0.4 mg protein/mg solid (A ₂₈₀)
Storage	-20 °C
Purity	Purified
CAS Number	9046-27-9
Source	Porcine Kidney
Shelf Life	3 years
Biological Activity	≥ 10 U/mg solid (Dimension® Clinical Chemistry System)
Content	ALP: ≤ 2% (Dimension® Clinical Chemistry System) AST/SGOT: ≤ 1% ALT/GPT: ≤ 0.1% LDH: ≤ 0.1% CPK: ≤ 0.1% GLDH: ≤ 0.1% Protease: ≤ 0.01% Ammonia: ≤ 0.5 micromole/mg
Specific Activity	≥ 20 U/mg protein (A ₂₈₀)
Unit Definition	One unit will catalyze the transfer of one micromole of the glutamyl moiety from gamma-glutamyl-3-carboxy-4-nitranilide to glycylglycine per minute at 37°C