

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	γ -Glutamyltransferase (GGT)
SKU #:	G1510296
Version:	3
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymePure™, Native, from Bovine Kidney; ≥ 20 U/mg enzyme powder; ≥ 30 U/mg protein
Concentration:	from Bovine Kidney; ≥ 20 U/mg enzyme powder; ≥ 30 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in Tris buffered saline, 1% BSA, pH 8.0 to a concentration of > 1 mg/mL.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(G1510296)	Tan powder
Enzyme activity(enzyme powder)	$\geq 20(\text{U/mg})$
Protein Content (mg protein/mg solid) (Coomassie)	$\geq 0.4(\text{mg/mg})$
Protein Content (mg protein/mg solid)(A280)	$\geq 0.2(\text{mg/mg})$
ALKP $\leq 0.2\%$	Conform
CK $\leq 1\%$	Conform
LDH $\leq 1\%$	Conform
AST/SGOT $\leq 1\%$	Conform
ALT/SGPT $\leq 0.01\%$	Conform
Ammonia $\leq 0.1 \mu\text{mol/mg}$	Conform
Enzyme activity (protein)(Coomassie)	$\geq 30(\text{U/mg})$
Enzyme activity (protein)(A280)	-



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Parameter	Limit Values
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