

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-30 13:33:20
 Date of Next Testing: 2029-04-29 13:33:20

 Product Name: γ -Glutamyltransferase (GGT)
 Lot #: ZJ26F0434768
 SKU #: G1510296
 Version: 3
 Analysis #: 031516
 Source: Native
 Specifications & Purity: ActiBioPure™, Bioactive, High performance, EnzymePure™, Native, from Bovine Kidney; ≥ 20 U/mg enzyme powder; ≥ 30 U/mg protein

 Concentration: 83 U/mg enzyme powder
 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 freeze-thaw cycles
 Analysis: 031516

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	$\geq 20(\text{U/mg})$	83.00000 U/mg
Protein Content (mg protein/mg solid) (Coomassie)	$\geq 0.4(\text{mg/mg})$	0.50000 mg/mg
Protein Content (mg protein/mg solid) (A280)	$\geq 0.2(\text{mg/mg})$	1.00000 mg/mg
Enzyme activity (protein)(Coomassie)	$\geq 30(\text{U/mg})$	170.00000 U/mg
Enzyme activity (protein)(A280)	-	86.00000 U/mg
Appearance(G1510296)	Tan powder	Tan powder
ALKP $\leq 0.2\%$	Conform	Conform
CK $\leq 1\%$	Conform	Conform
LDH $\leq 1\%$	Conform	Conform
AST/SGOT $\leq 1\%$	Conform	Conform
ALT/SGPT $\leq 0.01\%$	Conform	Conform
Ammonia $\leq 0.1 \mu\text{mol/mg}$	Conform	Conform



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A handwritten signature in black ink that reads "Sophia Cheng".

Sophia Cheng
Quality Assurance