

Client: Glacier Aminos

Certified: 06/23/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	GLA2-TZ	Form	Lyophilized powder
Batch	TIR30GA-07	Labeled Qty	30 mg
Mol. Formula	C225H348N48O68	CAS Number	2023788-19-2
Cap Color	Dark gray	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.642%
Batch Avg Net Content	(~30mg)	32.75 mg
Identity Confirmation (LC-MS)	(GLA2-TZ)	GLA2-TZ
Endotoxin Safety Screen	(≤0.5 EU/mL)	Pass
Fentanyl Presence Analysis	(Not Detected)	Not Detected
14 Day Sterility Screening	(No Growth)	No microbial growth detected
pH	(4.5 - 7.0)	5.6

HEAVY METAL SCREENING

Analyte	Result	Status
Arsenic (As)	< 0.15	
Cadmium (Cd)	< 0.05	
Lead (Pb)	< 0.5	
Mercury (Hg)	< 0.3	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.585	33.15
Vial 2	99.727	32.61
Vial 3	99.613	32.49
Batch Average	99.642%	32.75 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

