

Certificate of Analysis

Ac-LKKTETQ

CAS No	885340-08-9	Code	BIOJAc-LKKTETQ-1G
Batch No	20260313-3	Manufacture Date	Mar.13, 2026
Retest Date	Mar.12, 2028	Quantity	1G

Testing Items	Specifications	Results
Appearance	White or almost white powder	White powder
Solubility	Soluble in water	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	3.54%
Acetic Acid (By HPLC)	$\leq 15.0\%$	4.23%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.87%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.13% 0.13%
Peptide content (By N)	$\geq 80.0\%$	89.93%
Bacterial endotoxin	$\leq 10\text{EU/mg}$	$<10\text{EU/mg}$
Identity by MS	Theoretical MW: 889.01	Complies
Conclusion	This product conforms to In-house standard	

***Storage conditions:**

Stability studies demonstrate the material remains stable at 25 °C; ambient shipment permitted.

Long-term storage recommended at -20 °C