

	QUALITIDE, LLC. 3326 Durham-Chapel Hill Blvd, Durham, North Carolina, 27707, USA Toll-Free: +1(888)778-9338, Email: support@qualitide.com www.qualitide.com
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Certification of Analysis

INCI Name	Hexapeptide-10		
CAS. No.	146439-94-3	Batch No.	YST230801
Molecular Formula	$C_{16}H_{21}N_3O_3$	Molecular Weight	615.71
Cat. No	QT-1009	Manufacturing Date	08/07/2025
Storage	2 - 8°C	Retest Date	08/07/2027
Sequence	H-Ser-Ile-Lys-Val-Ala-Val-OH		
TEST		SPECIFICATION	RESULT
Appearance		White or off-white hygroscopic powder	Conformed
Identity by HPLC		The retention is same as the reference substance	Confirmed
Identity by MS		615.71 ± 1	615.94
Solubility		Soluble in water, ≥ 100 mg/ml	Conformed
Peptide Purity (By HPLC)		$\geq 97.0\%$	98.54%
Acetic Acid content (By HPLC)		$\leq 150\%$	ND
Water Content (Karl Fischer)		$\leq 8.0\%$	4.52%
Conclusion: The test results meet the required specifications, and the item is qualified.			

Storage Recommendation:

- Short-Term Storage: Store at 2–8°C in a cool, dry place.
- Long-Term Storage: Store at -20°C to -15°C.
- General Conditions: Protect from light and keep the packaging airtight when not in use.

Tested By Jane Merrill, Checked By Ashley Bennet, Audited By Liu Jing

Qualitide Quality Control Department Date: 2026-06-28