

Certificate of Analysis

Product name	Vesugen (KED)
CAS No.	N/A
Sequence	H-Lys-Glu-Asp-OH
Molecular Formula	C ₁₅ H ₂₆ N ₄ O ₈
Molecular Weight	390.39
Batch No.	20251222-1
Quantity	538.0g
Manufacturing Date	Dec.22, 2025
Expiry Date	Dec.21, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:390.39	Complies
Purity (HPLC)	≥98.0%	98.85%
Peptide Content(By N)	≥80.0%	82.71%
Water (K.F.)	≤7.0%	1.67%
Sodium content	≤15.0%	5.86%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2026-01-12

Inspector: Lulianmei

