

Certificate of Analysis

Product name	Lys-Glu(Vilon)
CAS No.	N/A
Sequence	H-Lys-Glu-OH
Molecular Formula	C ₁₁ H ₂₁ N ₃ O ₅
Molecular Weight	275.30
Batch No.	20250829-2
Quantity	811.0g
Manufacturing Date	Aug.29, 2025
Expiry Date	Aug.28, 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:275.30	Complies
Purity (HPLC)	≥ 98.0%	99.30%
Water (K.F.)	≤7.0%	5.41%
Sodium ion	≤ 15.0%	2.83%
Solubility		5mg/ml(H ₂ O)
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-12-03

Inspector: Lukangmei

