

Certificate of Analysis

Product name	Cartalax
CAS No.	N/A
Sequence	H-Ala-Glu-Asp-OH
Molecular Formula	C ₁₂ H ₁₉ N ₃ O ₈
Molecular Weight	333.29
Batch No.	20250423-0
Specification	20mg
Manufacturing Date	Apr.23, 2025
Expiry Date	Apr.22, 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: 333.29	Complies
Purity (HPLC)	≥ 98.0%	99.35%
Water (K.F.)	≤7.0%	6.17%
Acetic acid content	≤15.0%	11.64%
Assay	95%-105%	100.04%
Solubility	≥ 2mg/ml (H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-06-18

Inspector: Lukangmei

2025-06-18