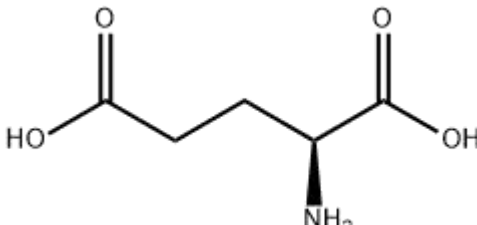


CERTIFICATE OF ANALYSIS

Name	glutamic acid
CAS Number	617-65-2
Structural Formula	
Batch Number	250720
Manufacturing Date	2025-07-20
Analysis Date	2025-07-21
Expiry Date	2026-07-21
Storage	Keep in dark place, Sealed in dry; Store in freezer, under -20°C

Items	Standards and Methods	Results
Appearance	White to Off-White Solid	Conforms
Water content	$\leq 0.3\%$	0.15%
Other individual unknown impurities	$\leq 1.0\%$	0.58%
Total impurities	$\leq 3.0\%$	1.82%
Purity (HPLC)	$\geq 98.0\%$	99.2%
Conclusion	This product complies with the above specifications.	

Issued by: LI

Reviewed by: DAI

