

CERTIFICATE OF ANALYSIS

Product Name	Glycyl-L-Tyrosine	CAS No.	658-79-7
Batch No.	A010864319A	Mfg. Date	Aug. 05, 2019
Packing	25kg/Drum	Retest Date	Aug. 04, 2021
Quantity	100KG	Report Date	Aug. 10, 2019
Specification	98%		

ITEM	SPECIFICATION	RESULT
Appearance	White powder	Complies
Identification	IR	Complies
Specific rotation	+45.0°~+53.0°	+47.8°
Sulfate	≤0.02%	<0.02%
Fe	≤0.001%	<0.001%
Water	10.0%~16.0%	13.40%
Residue on ignition	≤0.3%	0.075%
Heavy Metals	≤20ppm	<20ppm
Assay(anhydrous)	98.0%~102.0%	100.04%
Related Substances		
-Max unknown single impurity	≤1.5%	0.24%
-Total impurities	≤2.0%	0.47%
Residual Solvents		
Ethanol	≤5000ppm	190ppm
Toluene	≤890ppm	Not Detected
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: