

SUNNY CHEMGROUP CO., LIMITED

218 C 5/F JAFFE MANSION 218 JAFFE RD WAN CHAI HONGKONG

(TAX ID: 6248141400012176)

Certificate of analysis

INVOICE NO.:TTSFC564/23

PO NO.:6697

SAMPLE NAME	L-Tyrosine	BATCH NO.	23081101
QUANTITY	250 KGS	DATE OF MANUFACTURE	2023.08.11
SPECIFICATION	USP32	RE-TEST DATE:	2025.08.10

ITEM	Standards	RESULT
Appearance	White crystalline powder	Conforms
Specific Rotation	-9.8° ~ -11.2°	-10.7°
Assay	98.5%~101.5%	99.1%
Chloride	≤0.05%	<0.04%
Sulphate	≤0.04%	<0.04%
Iron	≤30ppm	<30ppm
Heavy Metals	≤15ppm	<15ppm
Loss on drying	≤0.30%	0.12%
Residue on ignition	≤0.40%	0.07%

Conclusion: This product conforms to USP32 standard.

REF PT-25215-777 LOTE 317674

APROBADO
AT-002-MED
LOTE: 305473