

SUNNY CHEMGROUP CO., LIMITED
218 C 5/F JAFFE MANSION 218 JAFFE RD WAN CHAI HONGKONG
(TAX ID: 6248141400012176)

Certificate of analysis

INVOICE NO.:TTSFC550/23

PO NO.:6670

SAMPLE NAME	L-Tyrosine	BATCH NO.	23081001
QUANTITY	250 KGS	DATE OF MANUFACTURE	2023.08.10
SPECIFICATION	USP32	RE-TEST DATE:	2025.08.09

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.

For and on behalf of
SUNNY CHEMGROUP CO., LIMITED
陽光化工集團有限公司



Authorized Signature(s)

AT 002.100 305910 TAA

APROBADO

13/12/23.