

SUNNY CHEMGROUP CO., LIMITED

ROOM 1607 TREND CENTRE 29-31 CHEUNG LEE ST CHAI WAN HONGKONG

(TAX ID: 6248141400012176)

Certificate of analysis

INVOICE NO.:TTSFC644/24


PO NO.:6826

SAMPLE NAME	L-Tyrosine	BATCH NO.	24032901
QUANTITY	500 KGS	DATE OF MANUFACTURE	Mar.29,2024
SPECIFICATION	USP-NF2023	RE-TEST DATE:	Mar.28,2026

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%	0.13%
Residue on ignition	≤0.40%	0.06%

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)

REF PT-25215-777 LOTE 318593

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