

SUNNY CHEMGROUP CO., LIMITED

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

(TAX ID: 6248141400012176)

Certificate of analysis

INVOICE NO.:TTSFC510/23

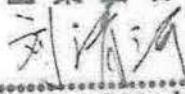
PO NO.:6611

SAMPLE NAME	L-Threonine	BATCH NO.	2304120403
QUANTITY	150 KGS	DATE OF MANUFACTURE	2023.04.12
SPECIFICATION	USP40	RE-TEST.DATE:	2025.04.11

ITEM	Standards	RESULT
Appearance	White crystalline powder	Conforms
Specific Rotation	-26.7° ~ -29.1°	-28.1°
Assay	98.5%~101.5%	99.4%
Chloride	≤0.05%	<0.05%
Sulphate	≤0.03%	<0.03%
Iron	≤30ppm	<30ppm
PH	5.0~6.5	5.65
Loss on drying	≤0.2%	0.15%
Residue on ignition	≤0.40%	0.04%
Heavy metals	≤ 15 ppm	<15ppm

Conclusion: This product conforms to USP40 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-25225-777 LOTE

316164