

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-Threonine	BATCH NO.	23091301
QUANTITY	750 KGS 500	DATE OF MANUFACTURE	2023.09.13
SPECIFICATION	USP40	RE-TEST.DATE:	2027.09.12

ITEM	Standards	RESULT
Appearance	White crystalline powder	Conforms
Specific Rotation	-26.7° ~ -29.1°	-27.9°
Assay	98.5%~101.5%	99.2%
Chloride	≤0.05%	<0.05%
Sulphate	≤0.03%	<0.03%
Iron	≤30ppm	<30ppm
PH	5.0~6.5	5.7
Loss on drying	≤0.2%	0.09%
Residue on ignition	≤0.40%	0.04%
Heavy metals	≤ 15 ppm	<15ppm

Conclusion: This product conforms to USP40 standard.

Ref. PT-25225-777 Partida 318070