



Trafa Pharmaceutical Inc.

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SPECIFICATION SHEET

Product: *L-Threonine*

Country of Origin: *China*

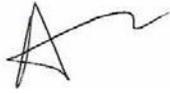
<u>Content</u>	<u>Specification</u>	<u>Methods</u>
Appearance:	White crystalline powder	Visual
Assay:	>99%	HPLC
Loss on Drying:	<0.5%	USP
pH:	5 – 6	
Residue on Ignition:	<0.4%	USP
Melting Point	253-256 C	USP
Chloride:	<21ppm	USP
Sulfate:	<15ppm	USP
Heavy Metals:	<10ppm	USP
Arsenic:	<1ppm	USP
Hg	<0.1ppm	USP
Cd	<1ppm	USP
Pb	<3ppm	USP

Microbiological Control

Total Plate Count:	<1000cfu/g	USP
Mold & Yeast:	<100cfu/g	USP
E. Coli:	Negative	USP
Salmonella:	Negative	USP
StaphylococcusAureus:	Negative	USP

Standard: *Meets the In-house standard*

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by: 
Abdullah Malik (QA)