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Specification Sheet

Product:	L-Carnitine Fumarate

Content	Specification
Appearance:	**White crystalline powder**
Assay:	>99%
L-Carnitine:	>55%
Fumaric acid	>40%
Loss on Drying:	<1.0%
Residue on Ignition:	<0.5%
Specific Rotation:	-16° ─ -18°
pH:	3-4
Chloride:	<0.5%
Cyanide:	Negative
Heavy metals:	<10ppm
Cadmium:	<1ppm
Mercury:	<1ppm
Arsenic:	<1ppm
Lead:	<1ppm
Microbiological Control	
Total Plate Count:	<1000cfu/g
Mold & Yeast:	<100cfu/g
E. Coli:	Negative
Salmonella:	Negative

Standard:	USP

Note: The above information is based on the specifiction sheet 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)