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Specification Sheet

Product Name	PROPIONYL L-CARNITINE HCl	
Batch Quantity	500KGS	
TESTS	SPECIFICATION	METHODS
Appearance	White Powder	Visual
Particle Size (Mesh)	Through 20 mesh	20 Mesh Screen
Specific Rotation (°)	-25.0 ~ 28.0°	CP2015
pH	2.0 ~ 3.0	CP2015
Water Content	≤ 1.0%	Karl-Fischer
Residue on Ignition	≤ 0.5%	CP2015
Loss On Drying	≤ 0.5%	CP2015
As	≤ 1 ppm	Colorimetry
Heavy Metals	≤ 10 ppm	Colorimetry
Color and Clarity of Solution	Clear and Colorless	Visual
Total Plate Count	< 1,000 cfu/g	CP2015
Yeast and Molds	< 100 cfu/g	CP2015
E.coli	Negative	CP2015
Salmonella	Negative	CP2015
Croton Betaine HCl	≤ 0.5%	HPLC
L-Carnite Hydrochloride	≤ 0.5%	HPLC
Untapped Density	-----	CP2015
Tapped Density	-----	CP2015
Assay	98.0 ~ 102.0%	Titration

Note: The above information is based on the information 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 :

Signature of the Reviewer