

DFI-053042V01

SPECIFICATION

L-Leucine Granular

DESCRIPTION	
Shelf life	24 Months
Country of Manufacture	China
Appearance	White to off white grain
SPECIFICATIONS	
Identification	Concordant with the reference spectrum
Assay	Min 95 %
Particle size (Through 20 mesh)	Min 90 %
Particle size (Through 80 mesh)	Max 30 %
Bulk Density	0.2 - 0.6 g/ml
HPMC	Max 3 %
Residue on ignition	Max 0.5 %
Loss on drying	Max 0.5 %
Chloride (Cl)	Max 0.05 %
Iron (Fe)	Max 30 ppm
Sulphate	Max 0.03 %
Arsenic	Max 1.5 ppm
Lead	Max 3 ppm
Cadmium	Max 1 ppm
Mercury	Max 0.1 ppm
Heavy metals	Max 15 ppm
Organic Volatile Impurities	Meets the requirements
MICROBIOLOGICAL	
Total plate count	Max 1000 cfu/g
Total yeasts and moulds	Max 100 cfu/g
Escherichia Coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative

Exclusion of Liability

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