

Specification Sheet

Product Name	L-Citrulline DL-Malate 1:1		
Packing	25Kg/Drum	Shelf Life:	24 Months

Analysis	Specification	Test methods
Appearance	White Crystalline Powder	In-House
Assay(on dry basis)	≥98.0%	In-House
Solubility(1g in 20ml water)	clear	In-House
Specific rotation $[\alpha]_D^{20}$	18° ±1.0° (C=8, in 6N HCL)	In-House
Chloride	≤0.05%	In-House
Iron(Fe)	≤10ppm	In-House
Heavy Metals	≤10ppm	In-House
Arsenic	≤1ppm	In-House
Loss on Drying	≤0.20%	In-House
Residue on ignition	≤0.10%	In-House
Lead	≤0.5ppm	GB
Mercury	≤0.1ppm	GB
Cadmium	≤1ppm	GB
Total Plate Count	≤1000cfu/g	GB
Yeast & Mold	≤100cfu/g	GB
Coliforms	Negative	GB
E. Coli	Negative	GB
Salmonella	Negative	GB
Staphylococcus	Negative	GB
Conclusion	This product complies with enterprise standard	