



Product Technical Data Sheet	
Product name: L-Carnosine	AC code: AC05180a
Item	Specification
Identification	HPLC
Appearance	Off-white or white power
Specific rotation [α]D20	+20.0° to +22.0°
Heavy metals	Not more than 10 ppm
PH	7.5 to 8.5
Loss on drying	Not more than 1.0%
Arsenic	Not more than 1 ppm.
Mercury	Not more than 0.1 ppm.
Cadmium	Not more than 1 ppm.
Lead	Not more than 3 ppm
Melting point	250.0°C to 265.0°C
Residue on ignition	Not more than 0.10%
Hydrazine	Not more than 2 ppm
Bulk density	Report only
Tapped density	Report only
L-Histidine	Not more than 0.30%
Assay	99.0% to 101.0%
Total Plate Count	Not more than 1000 cfu/g
Yeast and Mould	Not more than 100 cfu/g
E. coli	Negative
Salmonella	Negative
Packaging, transportation, storage, shelf life and origin country	
Package	25KG NET DRUM
Storage	preserve in tight containers at controlled room temperature.
Shelf Life	24 months
Origin Country	China