

**Specification Sheet**

Product Name	Beta Alanine		
Packing	25Kg/Drum	Shelf Life:	24Months

Analysis	Specification	Test methods
Assay	98.0%~101.0%	AJI
Appearance	White or almost white powder	Visual
Transmittance	≥95.0%	AJI
PH	6.5~7.5	AJI
Melting point	197℃~202℃	AJI
Loss on drying	≤0.50%	AJI
Residue on ignition	≤0.20%	AJI
Chloride	≤0.02%	AJI
Ammonium	≤0.10%	AJI
Sulphate	≤0.02%	AJI
Heavy metal	≤10 ppm	AJI
Lead	≤1.0 ppm	ICP-MS
Arsenic	≤1.0 ppm	ICP-MS
Cadmium	≤0.5ppm	ICP-MS
Mercury	≤0.5ppm	ICP-MS
Other amino acid	Chromatographically	AJI
Total plate count	≤1000cfu/g	USP
Yeast&mold	≤100cfu/g	USP
Salmonella	Negative	USP
E.Coli	Negative	USP
Conclusion	Specification meet or exceed AJI97 standard	