

CERTIFICATE OF ANALYSIS

Product Name	Beta Alanine	Batch Number	010007250827
CAS Number	107-95-9	Manufacture Date	Aug.27,2025
Molecular formula	C ₃ H ₇ NO ₂	Best Used Before	Aug.26,2027

Items	Specifications	Results
Appearance	White crystalline or crystalline powder	Conforms
Identification	Positive	Positive
Transmittance	≥95.0%	99.3%
Chloride(Cl)	≤0.04%	<0.04%
Sulfate(SO ₄)	≤0.048%	<0.048%
Iron(Fe)	≤30ppm	<30ppm
Heavy metals	≤10ppm	<10ppm
Lead(Pb)	≤1ppm	<1ppm
Arsenic(as As ₂ O ₃)	≤2ppm	<2ppm
Mercury(Hg)	≤0.1ppm	<0.1ppm
Cadmium(Cd)	≤1ppm	<1ppm
Loss on drying	≤0.3%	0.08%
Residue on ignition	≤0.2%	0.04%
pH	6.5-7.5	6.8
Other amino acids	Chromatographically not detectable	Conforms
Assay	≥98.0%	99.8%
Total plate count	≤1,000cfu/g	<1,000cfu/g
Yeast & mold	≤100cfu/g	<100cfu/g
E.Coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus aureus	Negative	Conforms

Conclusion: Qualified

Net weight: 25.0kgs/bag

Gross weight: 27.5kgs±0.5kg/Drum

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.

Packed in paper drum or carton with two plastic bags inside.