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Specification

Technical Data Sheet

Product Name	beta-Alanine
Product No	19529874
CAS Number	107-95-9
Storage Temperature	Ambient
Molecular Weight	89.09

	Specification
Appearance	White crystals or crystalline powder
E.Coli	Negative
Heavy metals	≤10 ppm
Loss on Drying	≤0.3%
Melting Point	197~202℃
pH	6.5 - 7.5
Salmonella	Negative

	Specification
Total plate count	≤1000 cfu/g
Assay	98% - 101%
Chloride (Cl)	≤0.04%
Iron (Fe)	≤30 ppm
Other amino acids	Not detectable
Residue on Ignition	≤0.2%
Staphylococcus aureus	Negative
State of Solution	≥95.0%
Sulfate (SO4)	≤0.048%
Total Yeast & Mould	≤100 cfu/g
Ammonium (NH4)	≤0.02%
Arsenic (As2O3)	≤2 ppm