



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Beta-Alanine
CAS No	107-95-9
Molecular Formular	C₃H₇NO₂
Specification Version	AJ197
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	White crystal powder
Transmittance	≥95%
Assay	98%-101%
Chloride	≤0.02%
Sulfate	≤0.02%
Ammonium	≤0.02%
Iron	≤30ppm
Heavy metals(Pb)	≤10ppm
Arsenic	≤2ppm
Pb	≤3ppm
Hg	≤0.5ppm
Cd	≤1ppm
Loss on drying	≤0.30%
Residue on ignition(sulphated)	≤0.10%
PH Value	6.5 to 7.5
Mesh size	Thru 20 mesh
Melting point	197-202℃
Bulk Density/Tap Density	

Microbiology Control

Total plate count	≤1000cfu/g
Yeasts & Molds	≤100cfu/g
E. coli	Negative
Salmonella	Negative
Staphylococcus Aureus	Negative

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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