



无锡金海岸生物科技有限公司

WUXI JIN-HIGHER BIOTECH CO.,LTD

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Beta-Alanine

CAS NO:107-95-9

BATCH NO: *****

SHELF LIFE: 2YEARS

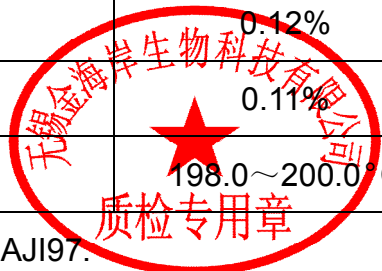
PRODUCTION DATE:

REPORT DATE:

STANDARD: AJI97

QUANTITY: KGS

Tests	Limits	Test results
Description	White crystals or crystalline powder	Conform
Identification (IR)	Concordant with the reference spectrum	Conform
Assay	98.0%~ 101.0%	99.2%
PH	6.5~7.5	6.9
State of solution (Transmittance T ₄₃₀)	clear & colorless ≥95.0%	clear & colorless 96.8%
Chloride(Cl)	≤0.02%	<0.02%
Ammonium(NH ₄)	≤0.02%	<0.02%
Sulfate(SO ₄)	≤0.02%	<0.02%
Iron(Fe)	≤30ppm	<30ppm
Heavy metals(Pb)	≤10ppm	<10ppm
Arsenic(As)	≤2ppm	<2ppm
Other amino acids	Chromatographically not detectable	Conform
Loss on drying	≤0.30%	0.12%
Residue on ignition	≤0.20%	0.11%
Melting point	197~202°C	198.0~200.0°C
Conclusion: Passed test according to the Standard of AJI97.		



Inspector:Guoqin Zou

Checker: Fengzhu Xu

Director:Deming Cao