

SUNNY CHEMGROUP CO., LIMITED

218 C 5/F JAFFE MANSION 218 JAFFE RD WAN CHAI HONGKONG

(TAX ID: 6248141400012176)

Certificate of analysis

PO.: 6670

INVOICE NO.:TTSFC550/23

SAMPLE NAME	Beta-Alanine	BATCH NO.	23090501
QUANTITY	500 KGS	DATE OF MANUFACTURE	2023.09.05
SPECIFICATION	API92	RE-TEST DATE:	2025.09.04

ITEM	Standards	RESULT
Appearance	White powder	White powder
Assay(dried basis)	98.0~101.0%	99.8%
pH	6.5~7.5	6.7
Transmittance state of Solutiomn	≥95%	99.8%
Loss on drying	≤0.20%	0.05%
Residue on Ignition	≤0.20%	0.02%
Chloride(Cl)	≤0.04%	<0.04%
Sulfate(SO4)	≤0.048%	<0.048%
Heavy Metals	≤10ppm	<10ppm
Iron(Fe)	≤0.003%	<0.003%
Ammonium(NH4)	≤30ppm	<30ppm
Arsenic	≤2ppm	<2ppm
Other Amino Acids	No detectable	No detectable
Melting point	197~202℃	198.2~198.4℃
TOTAL PLATE COUNT	≤1000CFU/G	<1000CFU/G
YEAST & MOLD	≤100CFU/G	<100CFU/G
E.COLI.	NEGATIVE	CONFORMS
SALMONELLA	NEGATIVE	CONFORMS
STAPHYLOCOCCUS AUREUS	NEGATIVE	CONFORMS

Conclusion:This product conforms to AJI92 standard.