

SUNNY CHEMGROUP CO., LIMITED

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

(TAX ID: 6248141400012176)

Certificate of analysis

PO.: 6773

INVOICE NO.:TTSFC612/24

SAMPLE NAME	Beta-Alanine	BATCH NO.	24012701
QUANTITY	2500 KGS	DATE OF MANUFACTURE	Jan.27,2024
SPECIFICATION	API92	RE-TEST DATE:	Jan,26,2026

ITEM	Standards	RESULT
Appearance	White powder	White powder
Assay(dried basis)	98.0~101.0%	99.3%
pH	6.5~7.5	7.1
Transmittance state of Solutiomn	≥95%	99.8%
Loss on drying	≤0.20%	0.04%
Residue on Ignition	≤0.20%	0.03%
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°C	197.2~197.4°C
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 API92 standard.

Ref. PT-25181-777 partida 318303

AA-461-100

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02/07/24

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