

SPECIFICATION

BCAA 2 : 1 : 1 INSTANT FERMENTATION

EPSA code: 7300052501ZS

CHARACTERISTICS	SPECIFICATION
Description	white to off-white powder
Assay	≥ 95%
L-Leucine Content	45.0 – 55.0%
L-Isoleucine Content	22.5 – 27.5%
L-Valine Content	22.5 – 27.5%
Sunflower Lecithin	0.5 – 1.0%
Bulk Density	≥ 0.35g/mL
Tapped Density	≥ 0.50 g/mL
Heavy metals (as Pb)	≤ 10 ppm
Pb	≤ 3 ppm
Cd	≤ 1 ppm
As	≤ 1 ppm
Hg	≤ 0.1 ppm
Loss on drying	≤ 1.0%
Residue on ignition	≤ 1.0%
Total Plate Count	≤ 1 000/g
Yeasts and Molds	≤ 100/g
<i>Escherichia coli</i>	Negativo
<i>Salmonella</i>	Negativo
Particle size range through 80 mesh	≥ 90%

Shelf life
2 years