



## Xi'an Green Spring Technology Co.,Ltd

Product Name:	BCAA	Batch Number:	2024080301GS
Quantity:	850Kgs	Manufacture Date:	Aug.3,2024
Analysis Date:	Aug.3,2024	Expire Date:	Aug,2,2026
Item	Standard	Test Result	
L-Leucine	46.0%~54.0%	51.5%	
L-Isoleucine Content	22.0%~27%	23.3%	
L-Valine Content	22.0%~27%	23.5%	
Lecithin	0.3%~1%	0.6%	
<b>Physical&amp;Chemical Control</b>			
Specific Rotation of L-Leucine	+14.9°~+17.30°	+16.5°	
Specific Rotation of L-Valine	+26.6°~+28.8°	+27.2°	
Specific Rotation of L-Isoleucine	+38.9°~+41.80°	+41.1°	
Appearance	White Powder	Complies	
Partical Size	95%through 80mesh	Complies	
Bulk Density	0.2g/ml~0.6g/ml	0.38g/ml	
Loss on Drying	≤1.0%	0.1%	
Residue on Ignition	≤0.4%	0.1%	
<b>Heavy Metal</b>			
Total Heavy Metals	≤10ppm	<10ppm	
As	≤1ppm	<1ppm	
Pb	≤0.5ppm	<0.5ppm	
<b>Microbiological Test</b>			
Total Plate Count	≤1000cfu/g	150cfu/g	
Mold and Yeast	≤100cfu/g	10cfu/g	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Conclusion:Conform with specification.			
Storage:Store in cool and dry places. Keep away from strong light and heat.			
Packing:By 25kgs/Drum,inner by plastic bag			
Shelf Life:24 months under the above condition,and in it's original package.			

Quality Assurance:Gang Yan

