

Finished Product Specification

Product	BCAA 4:1:1 VEGGIE/VEGAN
CCL Product Code	P31259
Product Type	Powder Blend

Product Details

Appearance	Free flowing white to off white powder	
Flavour	Unflavoured	
Sweetener	Unsweetened	

Microbiological Limits

Total Viable Count	Max 100,000cfu/g	
Yeasts & Moulds	Max 1,000cfug	
E. Coli	<10cfu/g	
Salmonella	Not detected in 25g	
Listeria monocytogenes	<10cfu/g	

Heavy Metal Limits

Lead (Pb)	Max 3ppm	
Cadmium (Cd)	Max 1ppm	
Mercury (Hg)	Max 0.1ppm	
Arsenic (As)	Max 1ppm	

Additional Information

Irradiation	Non-Irradiated	
GMO	This is to certify that this product is not manufactured from GM raw materials and is therefore not subject to labelling under current regulations.	
TSE/BSE Status	TSE/BSE Free	
Organic	Non-Organic	

Shelf Life and Storage

Storage Conditions	Store below 25°C and protect from heat and light
Shelf Life	24 Months from date of manufacture when stored correctly























DA number: 16806073982





Suggested Warnings /Cautions		
Food Supplement Food supplements should be stored our of the reach of young chi		
Food Supplement	Food supplements should not be used as a substitute for a varied diet	
Food Supplement	Do not exceed the recommended daily dose	























FDA number: 16806073982





Active Ingredients

Product Code & Name	g/100g	Primary Ingredient Source	Purity/Composition
P12040 L-Leucine	66.6g	Fermented: Glucose (Corn)	100% L-Leucine
P0905 L-Isoleucine	16.7g	Fermented: Glucose (Corn)	100% L-Isoleucine
P2202 L-Valine	16.7g	Fermented: Glucose (Corn)	100% L-Valine



























Allergens	Contains (as ingredient) YES/NO	Listed Item on same manufacturing line as finished product YES/NO	Raw material cross- contact risk and source?
Peanuts and Peanut Derivatives (including possible cross contamination)	NO	NO	NO
Nut and Nut Derivatives Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoiesis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut (Macadamia ternifolia)	NO	NO	NO
Sesame Seeds and Sesame Seed Derivatives	NO	NO	NO
Milk and Milk Derivatives (including lactose)	NO	NO	NO
Egg and Egg Derivatives	NO	NO	NO
Cereals and Derivatives containing OR POTENTIALLY CONTAMINATED WITH Gluten	NO	NO	NO
Soya and Soya Derivatives	NO	NO	NO
Lupin and Lupin Derivatives	NO	NO	NO
Mustard and Mustard Derivatives	NO	NO	NO
Celery or Celery Derivatives (including Celeriac)	NO	NO	NO
Fish and Fish Derivatives	NO	NO	NO
Molluscs and their Derivatives	NO	NO	NO
Crustaceans and their Derivatives	NO	NO	NO
Sulphur Dioxide and Sulphites (E220, E228) at levels > 10mg/kg or 10mg/litre	NO	NO	NO

A - Risk of contact at source during harvesting and may contain traces

B - Raw material handled on same line as other allergenic materials and may contain traces

C - Raw material handled on same line as other allergenic materials however formal control programme in place to miminise cross contact risk

D –Exempt from labelling according to EU regulations

The allergen information is supplied by the manufacturer, we have not tested for each individual allergen to ensure they are not present. The information given is based on a documented risk assessment and is accurate to the best of our knowledge. If you intend to make a voluntary "free from" claim on your pack, additional testing may need to be carried out. For technical and labelling guidance you should always speak to the competent authority for the market or member state in which the final products are placed.

Dietary Requirements		Source/Details
Vegetarian Suitable	YES	
Vegan Suitable	YES	
Kosher	Not Certified	
Halal	Not Certified	













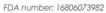














Change History

Version	Change	Date
1	First Issue	N/A
2	Format update	N/A
3	Replace Valine P2202 with P11120	N/A
4	Updated format Updated microbiology limits Updated heavy metal limits Updated GMO status Ingredient changed from P11120 to P2202	11/05/2021

Document Approval

Originator Job Title	Product Compliance Specialist	Approver Job Title	Senior Product Compliance and Regulatory Affairs Nutritionist
	x 12/05/2021 14:24		Carys Raper 2/05/2021 15:25

Customer Approval

Cambridge Commodities Ltd (CCL) advise our customers on technological matters to the best of our knowledge. CCL hold no responsibility for the suitability of product for the proposed purpose. It is the responsibility of the brand owner to ensure that all marketing communications are compliant within local legislation and that the appropriate registrations have been obtained. The brand owner is responsible for choosing the legal name of the product and ensuring that the composition meets the legal requirements for the chosen legal category assigned to the product. Energy, protein conversion calculations and related values other than purity and microbial data are for information purposes only. For technical and labelling guidance please speak to the competent authority for the market or member state in which the final products are placed.

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Shelf life has been based on the information provided by the suppliers of the individual ingredients. CCL cannot be held responsible for interactions between ingredient combinations as all formulations are unique. We recommend our customers carry out stability trials to assess organoleptic properties of the product and formulation stability under the envisaged packaging/processing/storage conditions. The stability of the ingredients and nutrients within a formulation is complex and are unique to each individual formulation; CCL recommend our customers perform trials to assess required overages based on the conditions the product is expected to be stored in.

CCL recommend that trials are carried out to ensure suitability of the chosen packaging/processing/storage conditions. Some ingredients can be hygroscopic in nature so the properties of ingredients should be carefully considered when choosing packaging material. Cambridge Commodities recommend that the product is suitably













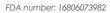














evaluated prior to commercial usage. Our information and recommendations are without obligation.

By signing this agreement, you are confirming that you have read this finished product specification and understand the composition of the product. It is understood that by signing this agreement you understand that the formulation meets expectations for your envisaged purpose.

Company Name	
Name of Signer	
Job Title	
Date	Please sign above

























