


**Product Specification**
**Pea Protein 55 Deflavoured**

<b>Supplier</b>	<b>Origin</b>	<b>ID</b>
AGT Foods	USA	4165

**Description**

Pea Protein 55 Deflavoured is the mechanically milled and processed portion of the dehulled split yellow pea cotyledons of sound, healthy, dry and clean yellow peas (*Pisum sativum*)

**Physical Standards**

<b>Composition</b>	Pea Flour with high protein content, pea protein
<b>Colour</b>	Light yellow
<b>Flavour</b>	Bland and natural faba bean protein without any off flavour
<b>Odour</b>	Bland and natural faba bean protein without any off odour

**Attributes of COA**

Analysis	Values	Units	Tolerance
<b>Moisture</b>	10	%	Max
<b>Protein</b>	55	% d.m	Min
<b>Fat</b>	4	% d.m	Max
<b>Starch</b>	8	% d.m	Min

**Physical Characteristics**

Analysis	Values	Units	Tolerance
<b>Particle Size Over 60 Mesh (250 µm)</b>	0	%	Max
<b>Particle Size Through 100 Mesh (149 µm)</b>	90	%	Min

**Microbiological Characteristics**

Analysis	Values	Units	Tolerance
<b>Aerobic Plate Count</b>	10,000	CFU/g	Max
<b>Mould &amp; Yeast</b>	200	CFU/g	Max
<b>E.Coli</b>	Negative	CFU/10g	Max
<b>Salmonella</b>	Negative	CFU/375g	Max

**Heavy Metals**

Analysis	Values	Units	Tolerance
<b>Lead</b>	< 0.025	ppm	Max
<b>Arsenic</b>	< 0.05	ppm	Max
<b>Mercury</b>	< 0.02	ppm	Max
<b>Cadmium</b>	< 0.01	ppm	Max

Nutrition Information	Per 100g As Is	Units	Per 100g As Is	Units
	Energy		1483 kj	Starch
Protein		53 g	Dietary Fibre (total)	13.2 g
Cholesterol		0 g	Dietary Fibre (insoluble)	13.2 g
Carbohydrates (total)		35.8 g	Dietary Fibre (soluble)	0 g
Carbohydrates (available)		22.6 g	Sugars	2 g

Fat and Fatty Distribution Profile	Per 100g As-Is	Values	Per 100g As-Is	Values
	Fat		2.5 g	Monounsaturated Fatty Acids
Saturated Fatty Acids		0.5 g	Polyunsaturated Fatty Acids	1.4 g

Minerals	As-Is	Values	As-Is	Values
	Calcium		88.7 mg	Magnesium
Iron		6.6 mg	Molybdenum	8.46 ppm
Phosphorus		7550 ppm	Zinc	71.1 ppm
Sodium		3.3 g	Copper	17.7 ppm
Potassium		1840 mg	Selenium	1.84 ppm

Vitamins	As-Is Basis	Values / Unit	As-Is Basis	Values / Unit
	Vitamin A		0 IU/100g	Folic Acid (B9)
Thiamine (B1)		2.4 mg/100g	Vitamin B12	0 mg/kg
Riboflavin (B2)		0 mg/100g	Vitamin C	0 mg/kg
Niacin (B3)		3 mg/100g	Vitamin D3	0 IU/100g
Pantothenic Acid (B5)		0.5 mg/100g	Vitamin E	1.34 IU/kg
Pyridoxine (B6)		0.1 mg/100g	Choline Chloride	2800 mg/kg
Biotin (B7)		0 mg/kg		

Amino Acid Profile	Essential Amino Acids	Values %	Non-Essential Amino Acids	Values %
	% Amino Acid in product As Is basis	Histidine	1.58	Alanine
Isoleucine		2.57	Asparagine	6.87
Leucine		4.45	Cysteine	0.75
Lysine		4.45	Glutamine	10.2
Methionine		0.53	Glycine	3.14
Phenylalanine		3.09	Serine	3.02
Threonine		2.22	Tyrosine	2.22
Valine		2.82	Arginine	5.56
Tryptophan		0.59	Proline	2.67

<b>Allergen Declaration</b>	<b>Analysis</b>	<b>Values</b>	<b>Unit</b>
	<b>Gluten</b>	< 20	ppm
	<b>Mustard</b>	< 2.5	ppm
	<b>Soy Flour</b>	< 2.5	ppm

Certified gluten-free per Gluten-Free Certification Program (GFCP) Standards and Policies

**Claims and Certifications**  
Halal - Certified  
Kosher – Certified  
Non-GMO

**Packaging and Labelling**  
25kg net weighted multi-layer paper bag  
Label is printed on bags: product name, net weight, production date, best before date and Lot number

**Shelf Life and Storage**  
24 months from date of production.  
Product is recommended to be stored under conditions not exceeding 25 degrees Celsius and with less than 65% relative humidity

**Quality Certifications**  
AGT Foods USA: ISO 22000:2005  
TFB Trading: HACCP

**Guidance on use of information:**

The information detailed in this specification is provided by our supplier which includes maximum tolerance levels at the time of testing. These results may vary dependant on test methods.

**Intended Use:**

This product is an agricultural commodity processed in order to meet or exceed this specification as detailed above and it intended for sale to manufactures are wholesalers. It is the responsibility of the purchaser to ensure the product is suitable for sale to their business and retail customers. This includes provision of the appropriate consumer labelling content that incorporates a 'direction for use statement' and/or 'warning statements' to mitigate any risks arising from the nature of the product.