

Supplier	Onset Worldwide LLC		Written By	Amanda Buchel
Address	843 State Route 12, Suite B15, Frenchtown, NJ 08825		Version Date	1/22/25
Document Title	Finished Good Specification Sheet - Onset Worldwide		Version #	6
PRODUCT SUMMARY				
Product	Conventional Watermelon Seed Protein Powder			
SKU	WA106			
Ingredients	100% Watermelon Kernels			
Processing Aids	None			
Origin	USA			
Certifications	Kosher	☒		
Packaging	25 LB bags	☒		
Shelf Life	24 months - re-test after 24 months			
Storage Recommendations	Store in its original, closed packaging, in dry and dark conditions. You are advised to keep product at or below (18°C or 65°F), and below 70% relative humidity.			
Label Sample	Product Name Lot Number Net Weight Date of Manufacture Re-Test Date + Kosher Symbol			
Ready to Eat Consideration	Raw - Not Treated			
Spec Type	Finished Good Specification			
PHYSICAL & MICROBIOLOGICAL				
Appearance	White, off-white fine flour			
Taste and Odor	Must be typical			
Lot Code Meshes	A = 80% through US 80 Mesh B = 80% through US 120 Mesh C = 80% through US 150 Mesh D = 80% through US 100 Mesh			
Whole Seed Purity	> 99.95%			
Particle Size	80% through US 100 Mesh (150 Micron)			
Moisture	≤ 8 %			
E. Coli	<10 cfu/g	AOAC 991.14 or equiv.		
Salmonella	Absent in 375g	USP < 2022 > or equiv		
Protein	70 +/- 7%	AOAC 990.03; AOAC 992.15		
STATEMENTS				
Intended Use Statement	This product is intended as a food ingredient in food preparations for human consumption. It is suitable for vegetarians, vegans, and lactose-intolerant individuals.			
Non-GMO Statement	We are pleased to declare that all of our seed & grain products were produced using traditional breeding methods. No genetically modified organisms (GMO's) or transgenic breeding methods were used in the production of these crops			
Residue Limit Statement	This product complies with FDA limits on Pesticides-Herbicides, as well as Prop 65 California Law.			
Halal Statement	This product was not processed with animal nor animal by-products. This product was not processed with alcohol. This product has not come in contact with any meat nor dairy products.			
Non-Irradiated Statement	This product is non-irradiated. It has not been exposed to radiation as a kill step.			

Natural Statement	This product is 100% natural. There are no added ingredients.				
Food-Grade Packaging Statement	The packaging supplied by our vendors is made of food-grade material.				
Regulatory Statement	Any additional testing required by the customer is the responsibility of the customer, or the customer must inform Onset Worldwide, in writing, prior to purchase. Additional costs may apply. Onset Worldwide makes no claim nor warranty to any testing not included on the COA. Testing on the COA is conducted using a representative sample, and the results may vary throughout the lot. Raw Product Disclaimer. If any Product is listed as a raw product (and not “ready to eat” or “RTE”), the following disclaimer shall apply (and supersede any disclaimer or limitation of liability on the face of a Sales Contract). A raw product (1) is not safe to consume as is, (2) may contain harmful pathogens that can cause serious illness if consumed as is, and (3) must be further processed to kill pathogens before it is safe to consume. Seller hereby disclaims any warranties for the raw product that is used as “as is” or “ready to eat” and shall not have any liability for, or attributable to, the raw product that is used as “as is” or “ready to eat”, including but not limited to, the purchase, receipt, storage, handling, use, resale or recall of the raw product that is used “as is” or “ready to eat” by buyer or its customers or consumers.				
Gluten Statement	Onset Worldwide certifies that this product has not come into contact with gluten nor products containing gluten during processing, packaging, and storing. Any gluten testing required by the customer is the responsibility of the customer, or the customer must inform Onset Worldwide, in writing, prior to purchase. Additional costs may apply. See matrix below for more information.				
Continuing Guarantee	Onset Worldwide warrants that any product delivered to the direct customer are not adulterated or misbranded, within the meaning of the FDCA as well as other applicable laws and regulations.				
No Artificial Statement	Onset Worldwide certifies to the best of our knowledge and belief that this product contains no artificial flavor, no artificial color, and no artificial preservative.				
Vegan Statement	We hereby declare that this product: 1) Contain(s) no animal ingredients or animal by-products (including honey and sugar refined with bone char); 2) Use(s) no animal ingredient or by-product in the manufacturing process; and 3) Is(are) not being tested on animals by any company or independent contractor.				
Hormone Free	This product was not derived from animal sources, and is therefore hormone free.				
Non-Sewage Sludge Statement	This product has not been grown with sewage sludge.				
ALLERGEN MATRIX					
	Present in Ingredient	Present in other products processed on the same line - at Onset Worldwide?	Present in the same facility - at Onset Worldwide?	Present in other products processed on the same line at Origin Supply?	Present in the same facility at Origin Supply?
SHELLFISH, CRUSTACEAN, SEAFOOD, OCEAN DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO

FISH, FRESH WATER OR OCEAN, DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
DAIRY OR DAIRY DERIVATIVES, BYPRODUCTS, INCLUDING LACTOSE	NO	NO	NO	NO	NO
EGG PRODUCTS OR EGG DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
PEANUTS OR DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
SOY, SOY BASED PRODUCTS OR DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
TREE NUTS, NUT PRODUCTS, DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	Yes - *Pine Nuts (China) *only in closed packaging
WHEAT OR WHEAT DERIVATIVES, BYPRODUCTS, OR OTHER CEREALS CONTAINING GLUTEN	NO	NO	NO	NO	NO
COCONUT PRODUCTS	NO	NO	NO	NO	NO
SESAME SEEDS AND PRODUCTS THEREOF	NO	NO	NO	NO	NO
SULPHUR DIOXIDE AND SULPHITES MORE THAN 10MG/KG OR 10MG/LITER EXPRESSED AS SO ₂	NO	NO	NO	NO	NO
MUSTARD & DERIVATIVES	NO	NO	NO	NO	NO

NUTRITIONALS*

*Results vary per lot					
				Alanine	30.5 mg/g
Based on	30g	100g		Arginine	98.5 mg/g
Calories	130	420		Aspartic acid	54.1 mg/g
Total Fat	3g	11g		Cystine	9.37 mg/g
Saturated Fat	1g	2.5g		Glutamic acid	116 mg/g

Trans Fat	0g	0g		Glycine	36.7 mg/g
Cholesterol	0mg	0mg		Histidine	15.5 mg/g
Sodium	0 mg	10mg		Isoleucine	25.3 mg/g
Total Carbohydrate	3g	11g		Leucine	41.7 mg/g
Dietary Fiber	3g	9g		Lysine	19.9 mg/g
Total Sugars	<1g	2g		Methionine	16.6 mg/g
Added Sugars	0g	0g		Phenylalanine	33.0 mg/g
Protein	21g	70g		Proline	23.3 mg/g
Vitamin D	0mcg	0mcg		Serine	30.0 mg/g
Calcium	21 mg	70mg		Threonine	20.7 mg/g
Iron	4 mg	12mg		Tryptophan	12.0 mg/g
Potassium	354 mg	1180mg		Tyrosine	26.3 mg/g
Amino Acid Score	0.49			Valine	27.9 mg/g
Protein Digestibility	0.88			PDCAAS	0.431
PUFA	6.55%				
MUFA	1.16%				
Ash	6.30%				

COA Template

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Re-Test Date			
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Certifications	Kosher	☒	
Packaging	50 LB bags	☒	
Shelf Life	24 months - re-test after 24 months		
Storage Recommendations	You are advised to keep product at room temperature or below (18°C or 65°F), and below 70% relative humidity.		

PHYSICAL & MICROBIOLOGICAL

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Version History					
Date	Version	Change	Approval		
11/3/22	1	Original	Amanda Buchel		
12/12/22	-	Reviewed for accuracy	Amanda Buchel		
03/10/23	2	Updated Mesh and Nutritionals with new results.	Amanda Buchel		
5/31/23	3	Updated nutritional panel from 100g to 30g	Amanda Buchel		
7/1/24	4	Updated the protein limit to be 70 +/- 7% (was previously 70 +/- 5%)	Amanda Buchel		
9/5/24	5	Included 30g and 100g nutritionals	Amanda Buchel		
1/22/25	6	Reviewed for accuracy; Updated storage recommendations	Amanda Buchel		
8/4/25	-	Annual review	Sara Morrison		
3/23/26	6.1	Annual Review; added Lot Code Meshes	Amanda Buchel-Carr		