



Supplier	Onset Worldwide LLC	Written By	Sara Morrison
Address	843 State Route 12, Suite B15, Frenchtown, NJ 08825	Version Date	1/15/25
Document Title	Finished Good Specification Sheet - Onset Worldwide	Version #	11

PRODUCT SUMMARY

Product	Nitro-Milled® Conventional Black Chia Seeds		
SKU	CHB103		
Ingredients	100% Chia Seeds		
Processing Aids	Nitrogen		
Origin	USA		
Certifications	Kosher	☒	
Packaging	50 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:		
Ready to Eat Consideration	Raw - Not Treated		
Spec Type	Finished Good Specifications		

PHYSICAL & MICROBIOLOGICAL

Appearance	Coarse brown black flour		
Taste and Odor	Must be typical		
Whole Seed Purity	> 99.95%		
Particle Size	16 - 20 mesh		
Moisture	≤ 15%		
E. Coli	< 10 cfu/g	PCR(BAM Chp 4) or equiv	
Salmonella	Absent in 375g	PCR(BAM Chp 5) or equiv	
Aflatoxin	≤ 10 ppb	ELISA or equiv	

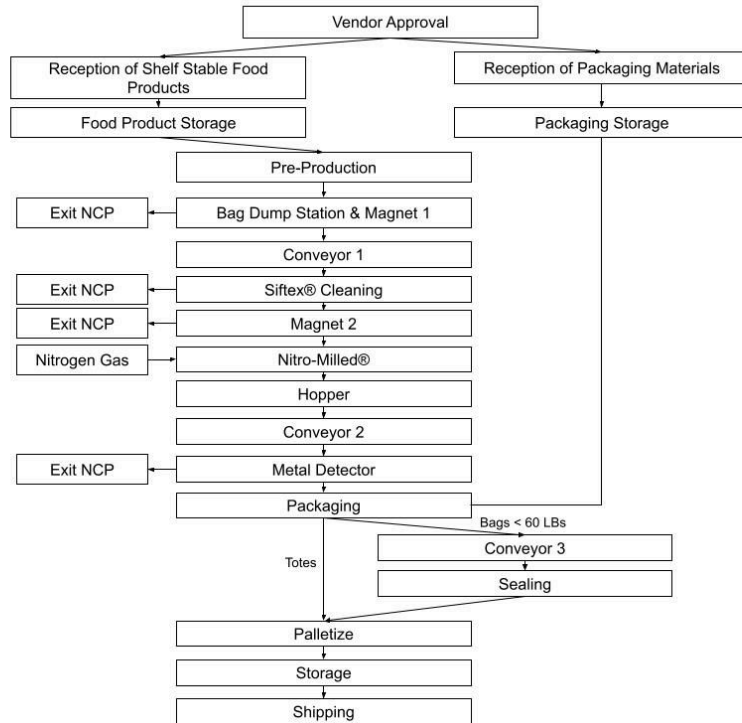
STATEMENTS	
Intended Use Statement	This product is intended as a food ingredient in food preparations for human consumption. It is suitable for vegetarians, vegans, and lactose-intolerant individuals.
Non-GMO Statement	We are pleased to declare that all of our seed & grain products were produced using 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.

Trademark Disclosure	Nitro-Milled® is a trademark owned by Onset Worldwide and used by Onset Worldwide. For the avoidance of any doubt, no permission is granted to Onset Worldwide's customers whatsoever to use the Nitro-Milled® trademark in connection with the customers' finished products. Buyer is hereby notified that it may resell Onset Worldwide products purchased hereunder that contain a trademark of Onset Worldwide that was placed on the products or its packaging by Onset Worldwide. However, without the prior written consent of Onset Worldwide, Buyer shall not place any such Onset Worldwide trademark on any product not purchased from Onset Worldwide, nor may it use any Onset Worldwide trademark on any product that it refines, blends, manufactures, packages or otherwise alters from the state of the purchase of the product from Onset Worldwide. Please see terms & conditions of sale here for more information: https://www.onsetworldwide.com/terms-conditions.html
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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 fields where product was grown?
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	Same farm equipment used to harvest
TREE NUTS, NUT PRODUCTS, DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
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 SO2	NO	NO	NO	NO	NO
MUSTARD & DERIVATIVES	NO	NO	NO	NO	NO

FLOWCHART

Milled Products Processed at Onset Worldwide



NUTRITIONALS*

*Results vary per lot

Based on	100g
Calories	461 - 530
Total Fat	22g - 35g
Saturated Fat	2.19g - 3.25g
Trans Fat	0g
Cholesterol	0mg
Sodium	0mg
Total Carbohydrate	42.88g
Dietary Fiber	34.46 - 42g
Total Sugars	0.44g
Added Sugars	0g
Protein	19.27g
Vitamin D	0mcg
Calcium	480 - 517 mg
Iron	4.47 - 7.5 mg
Potassium	563.60 - 704 mg

COA Template			
Product	Nitro-Milled® Conventional Black Chia Seeds		
SKU	CHB103		
Lot Number	OWW-####-MMDDYY		
Production Date	Date		
Re-Test Date	Date + 24 months		
Ingredients	100% chia seeds		
Processing Aids	Nitrogen		
Origin	Origin		
Certifications	Organic	☐	
	Kosher	☒	
	50 LB bags	☒	
	25 KG bags	☐	
	2000 LB tote	☐	
	2205 LB tote	☐	
	Other, describe		
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			
Appearance	Coarse brown black flour		
Taste and Odor	Must be typical		
Whole Seed Purity	> 99.95%		
Moisture	≤ 15%		
E. Coli	< 10 cfu/g	AOAC 991.14	
Salmonella	Absent in 375g	USP < 2022 >	
Aflatoxin	#	ELISA	
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.		
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.		

Food Fraud - Assessment					
Ingredient/ Raw Material	Product Description	Historic Incidents of Fraud?	Emerging concerns of Fraud?	Market size	Price of Product
Chia Seeds	Organic and Conventional, Black, White and Flour	None	None we are aware of	Medium	Product is not considered to be expensive
Price Fluctuations	Geographic Areas	Supply Chain Complexity	Supply Chain Audits	Routine Testing Conducted?	Likelihood of Fraud Occurring?
Product does not experience frequent large fluctuations. No trading properties.	Paraguay, Argentina, Australia, Bolivia, India	Supply chain is reasonably simple and short	Third party audits are conducted on most suppliers, the ones that aren't fill out forms assessing their food safety practices.	Microtesting is conducted routinely, but no identity testing on product	Unlikely
Audit Strategy	Supplier Relationship	Supplier History of Issues	Susceptibility of QA Methods and Specs	Testing Frequency	Geopolitical Considerations
Medium- Low. Most suppliers audited.	Low – Trusted relationship.	Low – No known issues.	Medium- Low. Product tested for requirements per spec. No known adulterants.	Medium- Low. Every lot tested. COA issued.	Low – A single ingredient item from previously identified geographic regions
Fraud History	Economic Anomalies	Likelihood Food Fraud to Occur			
Low – No known issues.	Low – Nothing unusual.	Low			
Version History					
Date	Version	Change	Approval		
8/4/20	5	Original in this format	Sara Morrison		
11/23/20	6	Added spec sheet type designation; Initiated standard Non-Treated Micro Specs	Sara Morrison		
5/18/21	7	Sales flowchart	Sara Morrison		
12/20/21	-	Review for accuracy	Sara Morrison		
12/8/22	8	Reviewed for accuracy; Updated Geographic Areas, adjusted E.coli limits and Allergen Matrix.	Amanda Buchel		

8/21/23	9	Updated Nutritionals based on recent Annual Product Quality Testing	Amanda Buchel		
1/4/24	10	Reviewed for Accuracy; updated Allergen Matrix	Amanda Buchel		
1/15/25	11	Reviewed for Accuracy; updated storage recommendations .	Amanda Buchel		
7/27/25	-	Annual Review	Sara Morrison		
3/23/26	11.1	Annual Review; Updated Allergen matrix	Amanda Buchel-Carr		