


Technical Data Sheet (TDS) / Product Specification Ficha Técnica / Especificaciones de producto	
Product Name nombre del producto	Black Chía Seeds (also called Chía or Black Chía Grains)
Species Especie	Salvia hispanica
HS code	1207.99.90
Ingredients ingredientes	100% chía seeds, no additives
Classification clasificación	With help of special technical equipment sortex selected upon request
Use uso	- <i>Further processing by buyer</i> - mainly used in bakery products, seed mixes or packed as a single product. As final use they can be used as: an additive in food, a nutritional supplement, and/or a base for beverages.
Country of origin pais de origen	Paraguay
Conventional/organic convencional/organico	Conventional or organic (NOP-USDA and/or EU-CE)
Photo foto	
Harvest cosecha	June - October

Physical Física	
Color color	Grey-till black
Taste sabor	Must be typical, no off-taste
Smell/Flavour olor	Must be typical, no off-smell
Physical Appearance presentación física	Small oval shaped
Size tamaño	Approx. 1.8-2.0 mm long by 1.0-1.2mm wide
Moisture humedad	Max 8.0%
Oil aceite	35%
Purity pureza	Min 99,9 - 99.95 - 99,98%
Admixture impureza (foreign vegetable material and/or seeds, inerts -stones-)	Max 0.03%
Brown seeds semillas marrones	Max 1%
White seeds semillas blancas	Max 5%
Imperfect/Immature (external defects / damaged) dañados	Max 1%
Insect/insect damage insectos	Free from insect infestation
Acidity (Free Fatty Acids, FFA) acidez (ácido graso)	Max 2%
Pesticides and Chemical Fertilizers pesticidas y fertilizantes químicos	< 0.01 mg/Kg (uniform)
Glufosinate	< 0.03 mg/Kg
Glyphosate	< 0.01 mg/Kg
Diquat	< 0.02 mg/Kg
Paraquat	< 0.02 mg/Kg

Nutritional value per 100gr Valor nutricional por 100gr	
Energy/Calories energia	380 Kcal
Protein proteina	23 g
Lipids lípidos	32 g
Carbohydrates hidratos de carbono	10 g
Fibre fibra	21 g
Fat grasa	32 g
Omega 3 (Alpha Linolenic Acid, ALA)	21 g
Heavy metals metales pesados	
As- Arsenic arsénico	< 0.1 mg/Kg
Cd - Cadmium cadmio	< 0.1 mg/Kg
Pb -Lead plomo	< 0.2 mg/Kg
Hg - Mercury mercurio	< 0.01 mg/Kg
Mycotoxins Micotoxinas	
Aflatoxin total (AFT: B1+B2+G1+G2)	< 4 µg/Kg
Aflatoxin B1 (AFB1)	< 2 µg/Kg
Aflatoxin B2 (AFB2)	< 2 µg/Kg
Aflatoxin G1 (AFG1)	< 2 µg/Kg
Aflatoxin G2 (AFG2)	< 2 µg/Kg
Zearalenone	< 75 µg/Kg
Ochratoxin A	< 5 µg/Kg

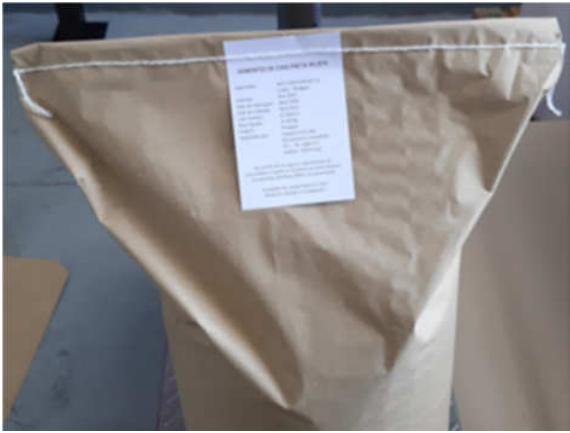
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Date Issued
21-Jul-20

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Microbiology Plate Count Agar (PCA, CFU/g) Microbiologica recuento en placa Agar	
Aerobe total plate count (APC, Aerobic Mesophilic) recuento aeróbico en placa	Max 20 ⁵ CFU/g
Yeasts (osmotolerant) levaduras	Max 10 ³ CFU/g
Moulds (osmotolerant) hongos	Max 10 ⁴ CFU/g
Total Coliforms Coliformes totales	Max 10 ³ CFU/g
Coliforms Fecalis	Max 3 CFU/g
Escherichia Coli (E.Coli)	Max 10 CFU/g
Staphylococcus Aureus	Max 100 CFU/g
Salmonella	Absent in 25 g
Entero bactriaceae	Max 10 ³ CFU/g
Bacillus cereus	Max 100 CFU/g


Other Otros	
Storage conditions Condiciones de almacenamiento	Chía does not need to be refrigerated, just store cool*, shaded from sun (UV), dry*, without stretch-film, and below common appropriate seed & grain storage conditions (e.g. good hygienic practices, free from infestation place, ventilation and periodically fumigation as necessary). * Recommended temperature 15-25°Celsius and less than 65% humidity
Shelf life from production date Fecha de caducidad desde fecha de producción	12-24 months plus after production in unopened original packaging, under our recommended storage conditions (see above)
Packing specifications Especificaciones del envase	Bags of 10kg/20kg/23kg-55lbs/25kg (Polypropylene raffia bags or 3-ply multiwall paper Kraft bags) Or Big Bags of 1,000-1,300kg Bags plain, branded and/or printed with personalized information. We certify that the packaging supplied by our vendors is made from food-grade material.
Labeling/brand Etiquetado/marca	As per buyer's instruction, for example: <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Item: BLACK CHÍA SEEDS Crop: <<year>> Lot number: <<lot>> Production Date: <<month, year>> Expiry Date: <<month, year>> Net weight: 25.00 Kg. Country of Origin: Paraguay Manufacturer: <<company name>> Importer: <<company name>> <<your address>></p> <p style="text-align: center;">SENSITIVE TO MOISTURE!</p> </div> 


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<p>Lot number Número de lote</p>	<p>CHB-BIO-AIP-012019 / CBW-CON-AIP-022019</p> <table border="1"> <thead> <tr> <th>Abbreviation</th> <th>Full name</th> </tr> </thead> <tbody> <tr> <td>CH</td> <td>Chia</td> </tr> <tr> <td>B / W</td> <td>Black / White</td> </tr> <tr> <td>BIO / CON</td> <td>Organic / Conventional</td> </tr> <tr> <td>AIP</td> <td>ALEC International S.A. Paraguay</td> </tr> <tr> <td>01</td> <td>Week (Production)</td> </tr> <tr> <td>2019</td> <td>Year (Production)</td> </tr> </tbody> </table>	Abbreviation	Full name	CH	Chia	B / W	Black / White	BIO / CON	Organic / Conventional	AIP	ALEC International S.A. Paraguay	01	Week (Production)	2019	Year (Production)
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2019	Year (Production)														
<p>MOQ Minimum Order Quantity - pedido minimo</p>	<p>Full Container Load (FCL)</p> <p>25kg (55,12lbs) bags floor loaded (non-palletized) in 20ft dry box with 20mt (20,000kg) or 40ft dry box with 25mt (25,000kg - upon request palletized *-).</p> <p>Big bags 1,000kg in 40ft dry box with 20-26mt (20,000-26,000kg).</p> <p>* Palletized on ISPM15 treated one-way pallets 100x120: 40bags(8*5)/ weight 1.000kg/height 125cm or 50bags (10*5)/ weight 1.250kg/height 160cm</p> 														
<p>Container contenedor</p>	<p>For transport of our Chia we use 20ST dry, 40ST dry or 40HC dry containers.</p> <p>At arrival of empty equipment first we check if it complies with quality standard A-grade suitable for food loading. (e.g. without unpleasant odors, clean, dry, free of insects and rodents, weatherproof, and so on).</p> <p>If affirmative we start to coat container walls & floor with corrugated carton, and fit ceiling with "container rain absorbent blanket".</p> <p>Thereafter the real loading starts: the bags we place by hand and the Big bags by use of forklift and pallet truck trolley.</p>														

	<p>Once finished loading we cover goods with corrugated carton and will place sufficient "humidity absorbent bags". In case of conventional Chía at closing fumigation with Aluminium Phosphide (PH3) will be applied, and in case of organic Chía a 'controlled atmosphere' treatment with Carbon Dioxide (CO2). Thereafter container is ready to be closed definitively and shipping line seal will be affixed.</p> 
<p>Allergen statement Declaración de alérgenos</p>	<p>Allergenicity is unknown. Our Chía is selected on equipment used exclusively for Chía & Sesame seeds. These items are manufactured in a facility that includes these allergen(s). They clean and check for allergen(s) between product runs. Chia & sesame seeds do not contain and are free from the following allergens: Milk, Eggs, Crustacean Shellfish (e.g. crab, lobster, shrimp), Tree Nuts (e.g. almonds, walnuts, pecans), Peanuts, Wheat.</p>
<p>Gluten Free Statement Declaración Sin Gluten</p>	<p>Free of gluten. No products containing gluten are handled, processed or stored in our facilities.</p>
<p>Lactose free statement Declaración sin lactosa</p>	<p>Free of lactose. No products containing lactose are handled, processed or stored in our facilities.</p>
<p>Non-GMO Statement Declaración OGM (Genetically Modified Organisms) (Organismo Genéticamente Modificado)</p>	<p>Produced using traditional breeding methods. No GMO's or transgenic breeding methods were used in the production of these crops.</p>

<p>HALAL Statement Declaración Halal</p>	<p>Not processed with animal nor animal by-products. This ingredient was not processed with alcohol. Have not come in contact with any meat nor dairy products.</p>
<p>Non-Irradiation Statement Declaración de no irradiación</p>	<p>In no way treated, exposed or irradiated at any stage during its cultivation, harvesting, processing, storage or dispatch.</p>
<p>Glyphosate Statement Declaración de glifosato</p>	<p>In no way treated nor exposed to Glyphosate at any stage during its cultivation, harvesting, processing, storage or dispatch.</p>
<p>Regulatory</p>	<p>Any testing required by the customer is the responsibility of the customer, or the customer must inform us, in writing, prior to purchase - additional costs may apply -. We make no claim nor warranty to any testing not included on the COA (Certificate Of Analyze).</p>

typical analysis, to be used for reference only