FAMILY
Cacao Nibs Organic-Product Specification Sheet

| Product: | Organic Cacao Nibs | Organic: | Yes |
| :--- | :--- | :--- | :--- |
| Product Code: | OPN 22.6 kg | Kosher: | Yes |
| Country of Origin: | Dominican Republic | Halal: | Yes |
|  |  | Gluten Free | Yes |
|  |  | Non-GMO Project | Yes |
|  | Vegan | Yes |  |


| Botanical Name: | Theobroma cacao, Malvaceae family Linnaeus |
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| Description: | Sub-product of Cacao. Cacao nibs are Cacao Beans that have been slightly roasted, separated from <br> their husks (winnowed), and broken into smaller pieces. |
| Packaging: | Product is packaged in food grade PE liners within corrugated boxes weight of 50 Ibs. |
| Storage Conditions: | Product should be stored in a clean, dry, ventilated area which is free of any foreign odors. Ideal <br> storage conditions are below 85 F (30 degrees C) with less than 50\% relative humidity. |
| Best by Date: | 19 months in original packaging. |
| Labeling | Organic Cacao Nibs |


| Organoleptic | Parameter | Method | Specification |
| :--- | :--- | :--- | :--- |
|  | Color | Sensory | Dark Brown |
|  | Odor | Sensory | Characteristic |
|  | Taste | Sensory | Characteristic |
| Physical \&Chemical | Parameter | Method | Specification |
|  | Moisture | Ohaus MB35 | Max 2.5\% |
|  | Fats | AOAC 963.15 | $49-53 \%$ |
|  | Shell Content | AOAC 940.21 | $1.75 \%$ |
| Microbiological | Parameter | Method | Specification |
|  | Aerobic Plate Count | AOAC 966.23 | 25,000 cfu/g Max |
|  | Molds | FDA-BAM,7th ed. | Max 100 cfu/g |
|  | Yeasts | FDA-BAM,7th ed. | Max 100 cfu/g |
|  | Coliforms | AOAC 966.24 | $<3$ MPN g |
|  | AOAC 2004.3 | Absence/ 375g |  |
|  | AOAC 966.24 | $<3$ MPN g |  |

Disclaimer: Cacao Nibs are an industrial ingredient in the Cacao industry. They are safe to consume since they are sun dried. However, very small amounts of natural occurring impurities such as small pieces of branches, cacao shell, cacao husk, and small stones, among others might be present since it is an agricultural raw material that has not been further processed.

Additional Statements: Cocoa Family processing facilities process CACAO PRODUCTS EXCLUSIVELY.
The Cacao products we supply are 100\% CACAO. It does not include any additives, preservatives, deodorizer, carriers, and/or processing aids. Our facilities are free of gluten, sulphites, and the 8 major allergens: milk, eggs, peanuts, tree nuts (almonds, cashews, etc.), fish, shellfish, soy, and wheat. All our Cacao products are also GLUTEN FREE, and SULPHITES FREE, and are produced and packaged in gluten/sulphites free facilities, no other products are produced or package in our facility which would cause the 8 major allergens, gluten or sulphites cross contamination.

| Approved by: CDG/GM | Issue No. 6 | Page No. 1/1, Date: $1^{\text {st }}$ December 2018 |
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