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## Specification Sheet

|                         |  |                                     |                                      |
|-------------------------|--|-------------------------------------|--------------------------------------|
| Product Name<br>产品名称    | Acai Berry Extract 10:1<br>巴西莓提取物                    | Country of Origin<br>原产地            | P. R. China<br>中国                    |
| Latin Name<br>植物来源      | <i>Euterpe badiocarpa</i>                            | Type of Products<br>产品类型            | Concentrated Powder Extract<br>比例提取物 |
| Plant Part Used<br>使用部位 | Fruit(Dried, 100% Natural)<br>果实                     | Extraction Solution<br>提取溶剂         | Grain Alcohol, Water<br>食用酒精, 纯净水    |
| Herbal Strength<br>提取比例 | Approx. 10 parts of fruits to 1 parts of<br>Extracts | Active Ingredient Markers<br>主要活性成分 | Anthocyanin<br>花青素                   |

| Analysis Items 分析项目       | Specifications 规格   | Test Methods 检测方法  |
|---------------------------|---|--------------------|
| Identification 鉴别         | Positive  | TLC                |
| Appearance & Color 外观     | Purplish Red Fine Powder  | Visual             |
| Odor & Taste 气味和口感        | Characteristic  | Organoleptic       |
| Mesh Size 粉末粒径            | NLT 99% through 80 mesh   | 80 Mesh Screen     |
| Solubility 溶解性            | Soluble in Hydro-alcoholic Solution   | Visual             |
| Assay 分析检测                | Anthocyanin   | UV-VIS             |
| Method of Extraction 提取方法 | Hydro-alcoholic Extraction  | /                  |
| Extract Solvent 提取溶剂      | Hydro-alcoholic Solution  | /                  |
| Moisture Content 水分       | NMT 5%  | 5g / 105 °C / 2hrs |
| Ash Content 灰分            | NMT 5%  | 2g / 525 °C / 3hrs |
| Excipient 赋形剂             | None  | /                  |
| Heavy Metals 重金属          | NMT 10mg/kg   | Atomic Absorption  |
| Arsenic (As) 砷            | NMT 2mg/kg  | Atomic Absorption  |
| Lead (Pb) 铅               | NMT 1mg/kg  | Atomic Absorption  |
| Cadmium (Cd) 镉            | NMT 0.3mg/kg  | Atomic Absorption  |
| Mercury (Hg) 汞            | NMT 0.1mg/kg  | Atomic Absorption  |
| Total Plate Count 菌落总数    | NMT 1,000cfu/g  | GB 4789.2-2010     |
| Total Yeast & Mold 霉菌和酵母菌 | NMT 100cfu/g  | GB 4789.15-2010    |
| E. Coli 大肠杆菌              | Negative  | GB 4789.3-2010     |
| Salmonella 沙门氏菌           | Negative  | GB 4789.4-2010     |
| Staphylococcus 金黄色葡萄球菌    | Negative  | GB 4789.10-2010    |
| Packing and Storage 包装和储存 | Pack in paper-drums and two plastic-bags inside. Net Weight: 25kg/drum.<br>Store in a well-closed container away from moisture. |                    |
| Shelf Life 货架期            | 2 years if sealed and store away from direct sun light.   |                    |

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| MANUFACTURER<br>工厂/供货商 | <b>Changsha Natureway Co., Ltd.</b><br>长沙蓝威生物制品有限公司 |
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