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Specification Sheet

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| Product Name 产品名称 | Bilberry Extract 25%Anthocyanins 越橘提取物 | Country of Origin 原产地 | P. R. China 中国 |
| Latin Name 植物来源 | <i>Vaccinium Myrtillus L.</i> | Type of Products 产品类型 | Standardized Powder Extract 标准化提取物 |
| Plant Part Used 使用部位 | Fruit (Fresh, 100% Natural) 果实 | Extraction Solvent 提取溶剂 | Grain Alcohol, Water 食用酒精, 纯净水 |
| Herbal Strength 提取比例 | Approx. 100 parts of Fresh Fruits to 1 parts of Extracts | Active Ingredient Markers 主要活性成分 | Anthocyanidins 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 | Fine Violet Blue Powder | Visual |
| Odor & Taste 气味和口感 | Characteristic | Organoleptic |
| Mesh Size 粒径 | NLT 95% through 80 mesh | 80 Mesh Screen |
| Solubility 溶解性 | Soluble in hydro-alcoholic solution | Visual |
| Assay 分析检测 | NLT 25% Anthocyanidins | 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 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 菌落群 | 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 包装与储存 | Pack in paper-drums and two plastic-bags inside. Net Weight: 25kgs/drum. 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 工厂/供货商 | Changsha Natureway Co., Ltd. 长沙蓝威生物制品有限公司 |
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