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## Specification Sheet

|                         |  |                                     |                                       |
|-------------------------|--|-------------------------------------|---------------------------------------|
| Product Name<br>产品名称    | Ivy leaf Extract 10% Hederacoside C<br>常春藤提取物                      | Country of Origin<br>原产地            | P. R. China<br>中国                     |
| Latin Name<br>植物来源      | Hedera helix L.  | Type of Products<br>产品类型            | Standardized Powder Extract<br>标准化提取物 |
| Plant Part Used<br>使用部位 | Stem & Leaf (Dried, 100% Natural)<br>茎叶                            | Extraction Solvent<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 dried Stems &<br>Leaves to 1 parts of Extracts | Active Ingredient Markers<br>主要活性成分 | Hederacoside C<br>常春藤苷 C              |

| 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 Yellowish brown to Tawny Powder   | Visual            |
| Odor & Taste 气味和口感        | Characteristic   | Organoleptic      |
| Mesh Size 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                | <b>NLT 10% Hederacoside C</b>  | <b>HPLC</b>       |
| 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.<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.  |                   |

|                        |   |
|------------------------|---|
| 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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