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Technical Data Sheet

Product Information

| | |
|--------------|-------------------------------|
| Product Name | Rhodiola Rosea Extract Powder |
| Latin Name | Rhodiola Rosea |
| Used Part | Root |

| <i>Test items</i> | <i>Specifications</i> | <i>Test Methods</i> |
|---------------------------|-----------------------|---------------------|
| Active Ingredients | | |
| Rosavins | ≥3% | HPLC |
| Salidroside | ≥1% | HPLC |

Physical & Chemical Data

| | | |
|----------------|---------------------|----------------|
| Appearance | Brown Fine powder | Visual |
| Odor and Taste | Characteristic | Organoleptic |
| Sieve analysis | 90% through 80 mesh | 80 Mesh Screen |
| Loss on Drying | ≤5.0 % | 105°C/2 hrs |
| Total Ash | ≤5.0 % | GB 5009.4-2016 |
| Bulk Density | 40~60 g/100mL | GB/T 18798.5 |
| Tap Density | 60~90g/100mL | GB/T 18798.5 |

Contaminants

| | | |
|------------------|-------------|--------|
| Lead (Pb) | <3.0mg/kg | ICP-MS |
| Arsenic (As) | <2.0mg/kg | ICP-MS |
| Cadmium (Cd) | <1.0mg/kg | ICP-MS |
| Mercury (Hg) | <0.1mg/kg | ICP-MS |
| Solvents Residue | <5000 mg/kg | GC |

Microbiological

| | | |
|-----------------------|-------------|------------|
| Total Aerobic Count | ≤ 1000cfu/g | GB 4789.2 |
| Yeast & Moulds | ≤ 100cfu/g | GB 4789.15 |
| E-Coli | Negative | GB 4789.3 |
| Salmonella | Negative | GB 4789.4 |
| Staphylococcus Aureus | Negative | GB 4789.10 |

Storage & Packing

| | |
|-------------|---|
| Shelf Life: | 3 years when properly stored. |
| Packing : | Packed in paper-drums and two plastic-bags inside. |
| Storage: | Store in cool & dry place, not freeze. Keep away from strong light. |

Remarks: This product is natural, the color vary from batch to batch.