



KS
Nutripharma

陕西康盛生物技术有限公司
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Certificate of Analysis

| | | | |
|-----------------------|------------------------|---------------------------|-----------------------|
| Product Name | Rhodiola Rosea Extract | Botanical Source | <i>Rhodiola rosea</i> |
| Batch Number | KS20200308 | Manufacture Date | 2021-03-08 |
| Batch Quantity | 1000kg | Expiry Date | 2023-03-08 |
| Part Used: | Root | Extraction Solvent | Water&Ethanol |

| ANALYSIS | SPECIFICATION | RESULTS | Method |
|---------------------------------|-------------------------|-----------|-------------------|
| Assay | Salidroside \geq 1.0% | 1.15% | HPLC |
| | Rosavins \geq 3.0% | 3.11% | HPLC |
| Appearance | Brown fine powder | Conformed | Conformed |
| Odor | Characteristic | Conformed | Organoleptic |
| Tasted | Characteristic | Conformed | Organoleptic |
| Physical Characteristics | | | |
| Sieve Analysis | 95% pass 80 mesh | Conformed | Sieve |
| Loss on Drying | \leq 5% | 2.86% | EP7.0 |
| Ash | \leq 5% | 2.49% | EP7.0 |
| Total Heavy Metals | \leq 10ppm | Conformed | Atomic Absorption |
| As | \leq 2ppm | 0.71ppm | Atomic Absorption |
| Pb | \leq 2ppm | 0.16ppm | Atomic Absorption |
| Cd | \leq 1ppm | 0.11ppm | Atomic Absorption |
| Hg | \leq 0.1ppm | 0.01ppm | Atomic Absorption |
| Ethanol Residue | \leq 5000ppm | Conforms | GC |
| Pesticide Residue | Meet EC396/2005 | Conforms | Conformed |
| Microbiology | | | |
| Total Plate Count | \leq 1000CFU/g | 120CFU/g | USP35 |
| Yeast & Mold | \leq 100CFU/g | 10CFU/g | USP35 |
| E.Coli | Negative/g | Conformed | USP35 |
| Salmonella | Negative/g | Conformed | USP35 |

*This material is GMO free, 100% natural, Allergen free, irradiation free, Kosher certificated, Halal certificated

Storage Store in Cool & dry place. Keep away from strong light and heat.

Shelf Life 24 months if sealed and stored properly.

Packaging Packaging suitable for food stuff, 25kg double food grade plastic bag indrum

Tested by: Lijia

Date: 2021-03-09

