

Specification Sheet

Sutherlandia frutescens

Batch code: AFRSF

| Description | Specification |
|---|---|
| Species | <i>Sutherlandia frutescens</i> |
| Common name(s) | Cancer bush, sutherlandia |
| Part of plant used | Herba (leaves, twigs) |
| Origin | Northern Cape, South Africa |
| Taste | Extremely bitter |
| Chemical classification | Organic, nutritive |
| Quality control | Complies to reference standard for milled herbs/powder extracts (AfrHP) |
| Appearance | Light green powder |
| Moisture | Not more than 8% |
| Microbiology | |
| Salmonella spp | Negative |
| Escherichia coli | Negative |
| Aerobic bacteria | No more than 10 ⁵ cfu/g |
| Fungi | No more than 10 ⁴ cfu/g |
| Enterobacteria and gram-negative bacteria | No more than 10 ³ cfu/g |

| Pesticide residue | |
|---|-------------------------|
| In accordance with national requirements. Aldrin and Dieldrin | Not more than 0.05mg/kg |
| Heavy metals | |
| Lead (Pb in final dosage) | Not more than 5ppm |
| Cadmium (Cd in final dosage) | Not more than 0.3mg/kg |

*** These values correspond with guidelines as published by WHO (1998) and African Herbal Pharmacopeia [AfrHP (2010)] are for general guidance only. National or other pharmacopoeial standards may need to be adhered to and may impose different standards.

(General) Packaging

Material is packed inside 2 x inner PVC plastic bag (clear plastic) and 2 x outer agricultural bag (PVC plastic weave). 15 kg net per bag. Dimensions: 75x45x15cm.

Storage

Sutherlandia (Code: AFRSF) is a dried plant material and should be stored according to pharmacopoeia guidelines for medicinal plants with the following instructions Storage: Store at room temperature, from 15°C to 30°C in a dry place, protected from light.

Updated: C. Moir (QC Manager); August 2016



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