

Specification Sheet

Aloe arborescence powder

Batch code: AFRAAP

Description	Specification
Species	Aloe arborescence
Common name(s)	Aloe arborescence leaf powder
Part of plant used	Leaf
Origin	Eastern 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/brown powder
Moisture	Not more than 8%
Active ingredient	Aloin (range 3-5%)
Microbiology	
Salmonella spp	Negative
Escherichia coli	Negative
TMA	No more than 10 ⁷ cfu/g
Yeast and mould	No more than 10 ⁴ cfu/g
Enterobacteria and gram-negative bacteria	No more than 10 ³ cfu/g
Staphylococcus Aureus	Negative

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

Aloe arborescens leaf (Code: AFRAAP 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

