

Subject: Raw Material Specification

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Authorised By: General Manager

Effective date:
06/08/2018

PRODUCT NAME: Aloe arborescens leaf pieces/milled powder

PRODUCT CODE: RMAA/RMAAMP



PHYSICAL CHARACTERISTICS

Sensory characteristics: Herbal taste and aroma with bitter notes


Appearance: Green to brown free leaf pieces/milled powder

Texture: Pieces or Powdered

Particle size: 40mesh (400 micron)


MICROBIOLOGICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Total Aerobic Count	< 10 000	cfu/g
Yeast	< 500	cfu/g
Mould	< 500	cfu/g


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Salmonella	Absent	Per 25g
Escherichia coli	Absent	cfu/g
CHEMICAL CHARACTERISTICS		
ASSAY	SPECIFICATION	UNIT OF MEASURE
Aloin	0.5 - 3	%
HEAVY METALS		
PARAMETER	SPECIFICATION	UNIT OF MEASURE
Lead	< 5	ppm
Cadmium	< 0.3	ppm
PESTICIDE RESIDUE		
Aldrin and Dieldrin	< 0.05	mg/kg

COMPOSITION OF FORMULATED INGREDIENTS, INCLUDING ADDITIVES AND PROCESSING AIDS	
100% Aloe arborescens	
COUNTRY OF ORIGIN	
Produced in South Africa	
METHOD OF PRODUCTION	
100% Aloe arborescens leaf pieces or milled powder	
PACKAGING	
MATERIAL	SPECIFICATION/DESCRIPTION
Primary Packaging	Double bagged in 50-micron food grade bags, individually sealed with cable ties.

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Secondary Packaging	White agricultural white woven bag. Stitched
NET WEIGHT	
Packed at nett weight of 20 kg.	
TRANSPORTATION	
Enclosed vehicle which is clean, dry, pest and chemical free. Vehicle should be suitable for the transportation of foodstuffs. Vehicle not to present any physical hazards e.g. glass and hard plastics.	
SHELF LIFE	
24 Months	
STORAGE CONDITIONS	
Stored on pallets, labelled, sealed, protected from moisture, light and high temperatures in a pest and rodent-proof area, stored away from harmful chemicals	
PREPARATION AND/OR HANDLING BEFORE USE OR PROCESSING	
Use as is	
FOOD SAFETY RELATED ACCEPTANCE CRITERIA OR SPECIFICATIONS OF PURCHASED MATERIALS AND INGREDIENTS APPROPRIATE FOR THEIR INTENDED USE	
To be used as an ingredient in the preparation of herbal medicine or food supplements.	
STATUTORY AND REGULATORY FOOD SAFETY REQUIREMENTS	
No additional requirements	
POTENTIAL ABUSE OF PRODUCT	
Storing in direct sunlight, unprotected from moisture and high temperatures. Not tightly closing after opening.	
ALLERGEN STATEMENT	

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The above-mentioned product is made of allergen-free ingredients. This product does not contain allergens subject to labelling according to regulation (EU) No. 1169/2011 and amendments. Process controls are in place to ensure that no accidental contamination with allergenic material could occur.

GMO STATEMENT

This product has not been in contact with any GMO, therefore the regulations (EC) 1829/2003 and (EC) 1830/2003 are not applicable.

TSE/BSE STATEMENT

In the production process of this product, we do not use any raw material of animal origin. This product has not been in contact with and does not include any material of animal origin. Our product is not contaminated with material of animal origin when it leaves our storage facility.

KOSHER/HALAL STATUS

None Certified