
	AFRIGETICS Food Safety Management System	Doc No: FMRMSPEC010	Rev No: 2
Subject: Raw Material Specification			Page 1 of 4
Authorised By: Steve Hurt			Effective date: 05/03/2020

PRODUCT NAME: ROSA CANINA MILLED POWDER
BOTANICAL NAME: ROSA CANINA
FAMILY: ROSACEAE
PRODUCT CODE: RMRCMP

PHYSICAL CHARACTERISTICS
<p><u>Sensory Characteristics:</u> Fruity taste and aroma with sour notes.</p> <p><u>Appearance:</u> Orange to reddish organic material.</p> <p><u>Texture:</u> Powdered (40-mesh).</p> <p><u>Plant Part Used:</u> Rosehip pulp milled into a powder.</p>
COMPOSITION OF FORMULATED INGREDIENTS, INCLUDING ADDITIVES AND PROCESSING AIDS
100% Rosa canina dried shells (excluding seed).
METHOD OF PRODUCTION
100% Rosa canina dried shells (excluding seed) milled into powder.
COUNTRY OF ORIGIN
Produced in South Africa.

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MICROBIOLOGICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Total Microbial Activity (TMA) SWJM 35	< 10 000	cfu/g
Salmonella SWJM 67	< 10*	Per 25g
Coliforms SWJM 48	< 10*	cfu/g
Escherichia coli SWJM 62	< 10*	cfu/g
Yeast SWJM 50	< 500	cfu/g
Mould SWJM 50	< 500	cfu/g

For where the test result is < 10, it means that no colonies/microbial growth ("No growth") was observed at the lowest/ first dilution (1 in 10 dilution) of the sample. CFU = Colony-Forming Unit (A colony-forming unit is a unit used to estimate the number of viable bacteria or fungal cells in a sample. Viable is **defined as the ability to multiply via binary fission under the controlled conditions.)*

CHEMICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Moisture	< 12	%

HEAVY METALS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Lead WIN-VM-049	< 5	mg/kg
Cadmium WIN-VM-049	< 1	mg/kg

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BULK PACKAGING

MATERIAL	SPECIFICATION/DESCRIPTION
Primary Packaging	Double bagged in 50-micron food grade bags, individually sealed with cable ties.
Secondary Packaging	White agricultural 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.

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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
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
Not certified.