



CERTIFICATE OF ANALYSIS

Product Description	Rosehip Powder
Product Code	HEROSE
Batch No	4373304
Best Before End	September 2022

Chemical Parameters	Specification	Result
Moisture	< 12.0 %	3.8 %
HCL Insoluble Ashes	< 1.5 %	0.1 %

Microbiological Parameters	Specification	Result
Total Viable Count	No Guarantees	56,000,000
E.Coli	< 100	< 10
Enterobacteriaceae	No Guarantees	< 20
Salmonella in 25g	Negative in 25g	Not Detected
Yeast	No Guarantees	< 20
Moulds	No Guarantees	340

The information above has been supplied by Naturally Balmy and confirms the testing (including organoleptic) that has been carried out to confirm the product meets the agreed specification. Testing is carried out in the supplier's 'in house' laboratory or is sent for external analysis as appropriate; the supplier details have been obscured to maintain confidentiality.



PRODUCT TRADE NAME: Rosehip Extract

Component	Present in the product	Present in other products manufactured on the same line	Present in the same manufacturing plant
Peanut (and/or its derivatives,) e.g., protein oil	No	No	No
Tree Nuts (and derivatives)	No	No	No
Sesame Seeds (and derivatives)	No	No	No
Dairy Products (Lactose, Milk, Casein, Whey)	No	No	No
Coconut / Palm Fruit	No	No	No
Eggs	No	No	No
Fish	No	No	No
Shellfish	No	No	No
Soy (and derivatives)	No	No	No
Wheat	No	No	No
Corn	No	No	No
Sulphites (ppm level)	No	No	No
Gluten	No	No	No
Tartrazine			

If an allergen is present on the same line or in the same manufacturing plant but not in the product, please include a description of the procedures in place to prevent cross contamination.



Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY

Product Name: **Rosehip Extract**
Company Name: Naturally Balmy Ltd
8 Benson Road
Nuffield Industrial Estate
Telephone Number: 01202 567046

2. HAZARDS IDENTIFICATION:

No hazards identified under regulation 67/548/EEC.
Reach Registration: Exempt as per Annex VI and V according to EU Regulation 1907/2006
This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, not to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Inci Name: ROSA CANINA FRUIT EXTRACT
Chemical Composition: Rosehip Extract is a extraction using the fruit of the Rosa canina.
CAS No: 50-81-7
EINECS No: 200-066-2
Function: Anti-Oxidant

4. FIRST-AID MEASURES

Inhalation: Not expected, but in case of need remove from exposure site to fresh air. Keep at rest. Seek medical advice.
Skin Contact: No measures, being a non-toxic product, in case any symptoms appear, remove contaminated clothes. Cover wash with water and soap; cover the irritated skin with emollient – may need to seek medical advice.
Eye Contact: Check for and remove lenses. Flush with water for at least 15 minutes. Contact a doctor if symptoms persist.
Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.
Other: When assessing action take Risk & Safety Phrases into account (Section 15).

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use CO2, Dry Powder or Foam type Extinguishers,
Spraying Recommended: Extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
Extinguishing Procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions:	No special precautions required.
Environment Precautions:	No special precautions required.
Cleaning Up Methods:	Remove all potential ignition sources. Contain spilled material with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING AND STORAGE

Precautions in Handling:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage Conditions:	In well filled and closed container protected from light at a temperature not exceeding 25°C.
Fire Protection:	Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Respiratory Protection:	No special measures under normal conditions.
Ventilation:	No special measures under normal conditions.
Hand Protection:	No special measures under normal conditions.
Eye Protection:	Use safety glasses.
Work/ Hygiene Practices:	Wash hands with soap and water after handling.

9. PHYSICAL DATA AND CHEMICAL PROPERTIES:

Appearance:	Fine powder
Colour:	Purple Red
Odour:	Faint vegetable odor
Oxidizing Properties:	Avoid exposure to air.
Flash Point °C:	> 600
Flammability:	Avoid open flame.
Melting Point/ Range °C:	190-192
Specific Gravity @ 50°C:	0.89

10. STABILITY AND REACTIVITY:

Reactivity:	It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong alkali, acid or oxidising agents.
Decomposition:	Liable to cause smoke and acrid fumes during combustion; carbon monoxide, carbon dioxide and non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION:

Vegetable powder of natural origin. Non-toxic product.

12. ECOLOGICAL INFORMATION:

Biodegradability:	> 90% (OECD) This product is unlikely to accumulate in the environment and environmental problems under normal use conditions are not expected
Precautions:	Prevent surface contamination of soil, ground and surface water.

13. DISPOSAL CONSIDERATIONS:

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

14. TRANSPORT INFORMATION

Road (ADR/ RID): N/a
Air (IATA): N/a
Sea (IMDG): N/a
CHIP: See section 15
NDPA Ratings: Health: 0, Flammability: 1, Reactivity: 0, Personal protection: A

15. REGULATORY INFORMATION:

Hazards: N/a
Symbols: N/a
Risk Phrases: N/a
Safety Phrases: S25 Avoid contact with eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention
S 39 Wear eye protection

16. OTHER INFORMATION

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

Type	Suitability
Glass	Yes
Lacquered lined steel/ tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other Plastic	Yes

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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SPECIFICATION SHEET

Product and Batch Information			
Product Name:	Rosehip Extract	Country of Origin:	P. R. China
Botanic Name:	Rosa canina	Type of extraction:	Water/ Grain Alcohol
Plant Part:	Fruits (Dried, 100% Natural)	Active Ingredient:	Ascorbic Acid
Analysis Item	Specification	Result	Test Method
Active Ingredients			
Assay	NLT 5% Ascorbic Acid		HPLC
Physical Control			
Identification	Positive		TLC
Appearance	Fine Powder		Visual
Color	Violet		Visual
Odor	Characteristic		Organoleptic
Taste	Characteristic		Organoleptic
Sieve Analysis	100% pass 80 mesh		80 Mesh Screen
Loss on Drying	7% Max		5g / 105C / 5hrs
Solubility	Good Solubility in Water and grain Alcohol solution		Visual
Ash	5% Max		2g / 525C / 5hrs
Chemical Control			
Sulphate	0.5% Max		2g / 525C / 5hrs
Insolubles In Ethanol	10ppm Max		
Ethanol Resides	0.2% Max		
Arsenic (As)	NMT 2ppm		Atomic Absorption
Cadmium(Cd)	NMT 1ppm		Atomic Absorption
Lead (Pb)	NMT 1ppm		Atomic Absorption
Chlorate (Cl)	NMT 1ppm		Atomic Absorption
Phosphate Organics	NMT 1ppm		Gas Chromatography
Heavy Metals	10ppm Max		Atomic Absorption
Pesticides Residues	NMT 1ppm		Gas Chromatography
Sterilisation Method	High Temperature & High Pressure for short time (5 ^{''} – 10 ^{''})(Free from Gamma Irradiation).		
GMO Status	GMO Free		/
Microbiological Control			
Total Plate Count	10000cfu/g Max		
P.aeruginosa	Absent		
S. aureus	Absent		
Salmonella	Absent		
Yeast & Mold	50cfu/g Max		
E.Coli	Negative		
Staphylococcus	Negative		
Aflatoxins	NMT 0.2ppb		HPLC
Packing and Storage			
Packing	Pack in paper-drums and two plastic-bags inside.		
Storage	Store in a well-closed container away from moisture.		
Shelf Life	3 years if sealed and store away from direct sun light.		