



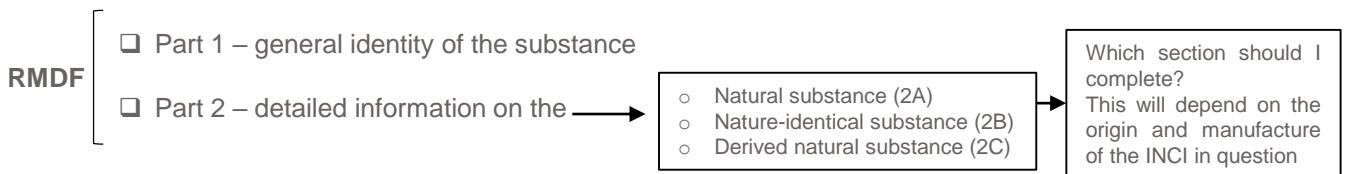
What is the **RMDF** (**R**aw **M**aterial **D**ocumentation **F**ile)?

The **RMDF** is an Excel file for completion by supplier or manufacturer **as part of the assessment of compliance** of raw material(s) by the NATRUE Approved Certifier (NAC) .

The NATRUE Approved Certifier (NAC) will check the compliance of a raw material according to the latest version of NATRUE criteria available [here](#).

The RMDF can be downloaded directly [here](https://www.natrue.org/our-standard/certification-process-step-step/) (https://www.natrue.org/our-standard/certification-process-step-step/)

This document provides an explanation about how to fill in the RMDF, it does not replace it.
For the perfume-specific RMDF and its separate guidance document please see [here](#) and [here](#) respectively.
The RMDF is composed of two main parts (both must be filled in):



How to fill in PART 1?

Part 1		Portion [%]	Classification according to NATRUE criteria as
Identity of the substance			Please select
INCI name(s) Please list all components including all kinds of additives, e. g. solvents, preservatives, antioxidants etc.			
Trade name			
Producer (if known) resp. Supplier (if different from producer)			
Residues Please list all residues from the manufacturing process and add their concentrations (duplicate rows if needed)		Concentration [%]	
GMO prohibition (NATRUE Criteria Section 1.2.2): Does the raw material including all enzymes and microorganisms used comply with the criteria according to Regulation (EC) No. 834/2007? (Please enclose certificate)			
Ionizing radiation (NATRUE Criteria Section 2.1): Was the raw material or any of its components subject to ionizing radiation?			
Labelling notification (according to Art. 19, 1. (g) of Regulation (EC) No. 1223/2009): Does the raw material contain any of the 26 ingredients which shall be indicated in the list of ingredients in addition to the terms "Parfum" or "Arroma"? If yes: Please list in detail (duplicate rows if needed)		Concentration in %	
Manufacturer's/Supplier's stamp			
Date and signature			
Version: 3.5-12-09-2016		>>> Please complete the appropriate category questionnaire(s) 2A, 2B, 2C Please duplicate the respective sheet(s) if needed	

Sections 2A, 2B or 2C **must** be filled as applicable to the raw material's composition according to NATRUE substance classification. Please see [here](#) for details.



How to fill in PART 2A: NATURAL SUBSTANCES?

In this section of the RMDF, additional information about the substance including its origin and its manufacturing process are required for its conformity assessment.

This section need only be completed if a **natural substance** has been identified in Part 1.

Substance identification (mandatory)

Please note: IF the original organic certificate is not provided, the substance will be considered natural but not organic when calculating the NATRUE certification level.

Information about the extraction is required to accurately calculate the respective natural and organic percentages in the final product.

Perfumes must be natural and conform with ISO 9235. Please see an example self declaration [here](#). Please see the perfume-specific RMDF [here](#).

Mandatory declaration.

Please note: A certificate of the national preservation authority is only required when the starting material is under the restriction of CITES, Appendix I

Please note: A step-by-step outline description of the manufacturing process(es) is required for conformity assessment.

Please add as many steps as the manufacturing process involve.

Part 2A: Natural substances of plant, inorganic-mineral or animal origin	
Information about the production of the substance(s)	
INCI name(s) (including solvents, preservatives, stabilising agents etc.)	
Description of starting material(s) and their origin	
Certified Organic Production: Does the plant or animal starting material come from certified organic farming in compliance to an accepted organic standard or regulation approved in the IFOAM Family of Standards, or to this Standard? (NATRUE Criteria Section 1.2.2) <small>(Please enclose original certificate if appropriate)</small>	Please select
Vegetable juices made of concentrates: Fraction of the used concentrate (%)	
Plant extracts: Production from	Please select
Plant extracts: Amount of plant (%) used for extraction	
Plant extracts - (Hydro)alcoholic : Fraction/content of alcohol (% natural alcohol)	
Plant extracts - If coming from certified organic farming (NATRUE Criteria Section 1.2.2): Amount of certified organic material (%)	
Fragrances/essential oils: Conform with ISO 9235 (NATRUE Criteria Section 1.2.3) <small>(Please enclose certificate if appropriate)</small>	Please select
Certificate of origin (NATRUE Criteria Section 1.3.1): The starting material is <u>not</u> originating from plants or animals which are under the restriction of the Washington Convention on International Trade in Endangered Species of Wild Fauna and Flora, Appendix A. <small>(If no: Please enclose certificate of nature preservation authority)</small>	Please select
Manufacturing step 1	
Description of the process (Physical, enzymatical or microbiological methods and/or pH adjustment [ion exchange] only)	
Auxiliary materials used: Solvents, extraction agents, bleaching additives, enzymes, microorganisms and other auxiliaries	
If non-natural or non-derived natural solvents or other auxiliaries are used: Are they completely removed after processing? (Please indicate residual levels)	
If enzymes or microorganisms are used for manufacturing: Please describe origin Do they comply with the criteria laid down in the Regulation (EC) No. 834/2007 regarding GMO (NATRUE Criteria Section 1.2.2)?	Please select
Manufacturing step 2	
Description of the process (Physical, enzymatical or microbiological methods and/or pH adjustment [ion exchange] only)	
Auxiliary materials used: Solvents, extraction agents, bleaching additives, enzymes, microorganisms and other auxiliaries	
If non-natural or non-derived natural solvents or other auxiliaries are used: Are they completely removed after processing? (Please indicate residual levels)	
If enzymes or microorganisms are used for manufacturing: Please describe origin Do they comply with the criteria laid down in the Regulation (EC) No. 834/2007 regarding GMO (NATRUE Criteria Section 1.2.2)?	Please select



How to fill in PART 2B: NATURE-IDENTICAL SUBSTANCES?

Nature-identical substances may only be used when natural substances cannot be recovered from nature using reasonable technical effort.

These substances are included in the corresponding **positive lists**:

- Annex 2: Nature-identical inorganic pigment and minerals
- Annex 4a: Nature-identical preservatives

Manufacturing details and origin are not requirements for nature-identical substances

Part 2B: Nature-identical substances (Preservatives, inorganic pigments and minerals)	
INCI name(s) of preservative(s): (listed in Annex 4a of the NATRUE Criteria)	
INCI name(s) of inorganic pigment(s) and mineral(s) (listed in Annex 2 of the NATRUE Criteria)	
Does the material contain a <u>preservative</u> which is <u>not yet listed</u> in Annex 4a of the NATRUE Criteria?	
<input type="checkbox"/> Yes	INCI name Chemical name (IUPAC) CAS number EINECS number ELINCS number Indicate occurrence of this substance in nature
<input type="checkbox"/> No	
Does the material contain an <u>inorganic pigment or mineral</u> which is <u>not yet listed</u> in Annex 2 of the NATRUE Criteria?	
<input type="checkbox"/> Yes	INCI name Chemical name (IUPAC) CAS number EINECS number ELINCS number Indicate occurrence of this substance in nature
<input type="checkbox"/> No	

If the INCI names are already listed in the corresponding annexes, **only** their names have to be listed here in the corresponding cell

If the INCI names are **not** listed in the corresponding annexes please complete.

Please note:

- Only those listed in the respective annex may be used.
- For new inclusion(s) the NATRUE Scientific Committee will confirm/refuse a submitted substance(s) via the process described [here](#).



How to fill in PART 2C: DERIVED NATURAL SUBSTANCES (Section 2.3 NATRUE Criteria)?

Derived natural substances are only justified if their function cannot be achieved using natural substances; natural starting materials for derived natural raw materials should preferably be of organic grade.

Derived natural substances are always recovered from natural substances and may only be used for the production of natural cosmetics if they are recovered using permitted chemical reactions (see below)

Derived natural substances should only be manufactured using processes which are modelled on physiological mechanisms (new reactions are permitted by the SC upon review).

The permitted reactions to-date include (please refer [here](#) for the latest version of the NATRUE criteria):

Acylation; Amidation; Condensation (with elimination of water); Dehydrogenation; Dimerization; Esterification; Glycosidation; Hydrogenation; Hydrogenolysis; Hydrolysis (including saponification); Neutralisation; Oxidation (with oxygen, ozone and peroxides); Phosphorylation; Pyrolysis; Sulphatation; Transesterification.

Part 2C: Derived natural substances

Substance identification (**mandatory**)

INCI name	
Chemical name (IUPAC)	
CAS number	
EINECS number	
ELINCS number	

Derived natural substances are listed in a positive list in ANNEX 3 by INCI (available [here](#))

Is the substance already listed in Annex 3 of the NATRUE criteria?		Please select
If not yet listed in Annex 3: Does the substance occur in nature?		Please select
If not yet listed in Annex 3 and if occurring in nature: Identification of the natural source and explanation why the substance can not be taken from this source		

If the substance is **not** listed it will represent a new inclusion(s) for evaluation by the NATRUE Scientific Committee via the process described [here](#).

Is the substance a surfactant (and intended to be used for cleansing purposes)? (NATRUE Criteria Sections 1.2.4 and 2.3)		Please select
If to be used as surfactant/for cleansing purposes: Documentation of complete biodegradability in accordance with Regulation (EC) No. 648/2004 is available (Please enclose documentation if appropriate)		Please select

Complete biodegradability is a criterion (Sections 1.2.5 and 2.3) for derived natural substances that are surfactants intended to be used for cleansing purposes

Supporting documentation to be provided may include a SDS (cf. reference: Section 12, Ecological data)

Information about the production process		
Description of natural starting material(s) (describe origin)		
Manufacturing step 1		
Reaction type (NATRUE Criteria Section 2.3)		Please select
Additional information on the process		
Used reagents and auxiliary substances (describe origin): (Solvents, enzymes, microorganisms, antioxidants, adjusting-, bleaching-, extraction-, preservation-, stabilising agents and similar additives)		
Manufacturing step 2		
Reaction type (NATRUE Criteria Section 2.3)		Please select
Additional information on the process		
Used reagents and auxiliary substances (describe origin): (Solvents, enzymes, microorganisms, antioxidants, adjusting-, bleaching-, extraction-, preservation-, stabilising agents and similar additives)		

The manufacturing reaction type must be described.

Please note: A step-by-step outline description of the manufacturing process(es) is required for conformity assessment.

Please add as many steps as the manufacturing process involve.