

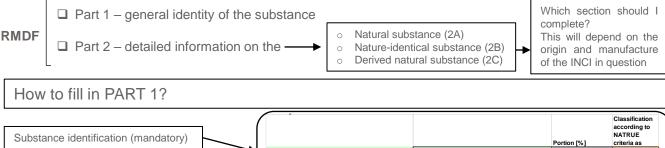
What is the **RMDF** (**R**aw **M**aterial **D**ocumentation **F**ile)?

The **RMDF** is an Excel file for completion by supplier or manufacturer <u>as part of the assessment of</u> <u>compliance</u> 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 <u>here</u>. The RMDF can be downloaded directly <u>here</u>

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):



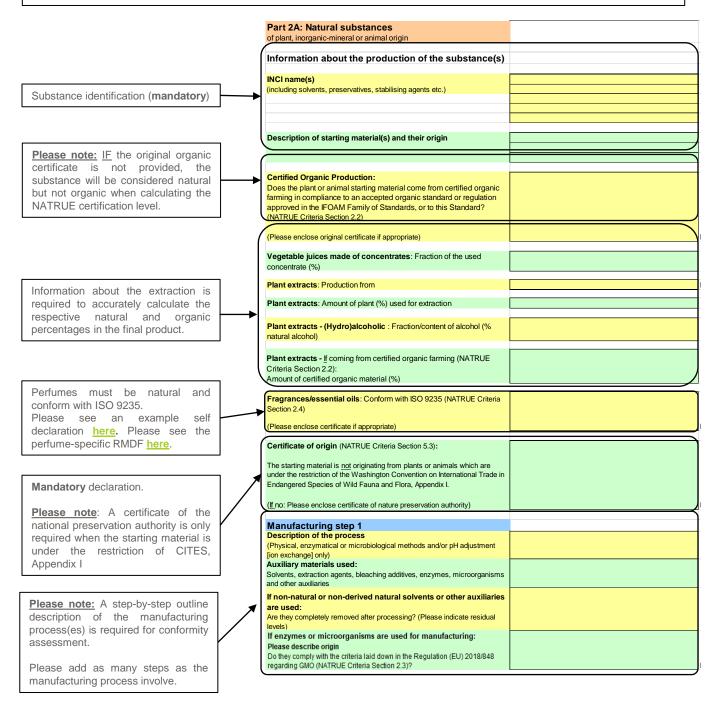
Substance identification (mandatory)			Portion [%]	criteria as
	INCI name(s) Please list all components including all kinds of			
Only to be completed if the raw	additives, e. g. solvents, preservatives, antioxidants etc.			
material contain any residues e.g.				
solvent residues				
Solvent residues	Trade name			
\backslash				
\	Producer (if known) resp.			
Mandatory.	Supplier (if different from producer)			
Please see example GMO certificate	Residues		Concentration [%]	
here	Please list all residues from the manufacturing proces	s		
	and add their concentrations (duplicate rows if neaded)			
	GMO prohibition (NATRUE Criteria Section 2.3):			
Mandatory – ionising radiation	Does the raw material used comply with the criteria			
\ \	manufactured neither "from" nor "by" GMOs, as those terms are used in Articles 3 and 11 of Regulation (EU)			
$\langle \cdot \rangle$	2018/848?			
If any of the 26 ingradiants listed as	[Includes all microorganisms; derogation for specified			
If any of the 26 ingredients listed as	enzyme origin where justified is outlined in Section 2.3)	1		
fragrance allergens by law and are	(Please enclose certificate - please see example here:)			
contained in the raw material, their				/
name and concentration must be	Ionizing radiation (NATRUE Criteria Section 3.1): Was the raw material or any of its components subject	t		
listed here.	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			
Mandatory.	ingredients which shall be indicated in the list of ingredients in addition to the terms "Parfum" or			
	"Aroma"?			
Identification of natural or derived				
natural substances coming from	If yes: Please list in detail (duplicate rows if neaded)		Concentration in %	
organic or certified sustainable palm				
(kernel) oil	(
	Palm (kernel) oil and derivatives (NATRUE Criteria			
	Section 5.4.4)			
Mandatory.	Do the natural or derived natural substances from pair (kernel) oil come from organic or RSPO or other	n		
	certified sustainable supply chains and mass balance			
For validation the manufacturer'	(MB) quality as a minimum requirement?			
/supplier's stamp, date and signature	If yes: Please indicate which			
must appear where indicated	N.B.: Derived natural substances with INCIs available in MB quality or greater are listed in Annex 3.			
Sections 2A, 2B or 2C, including	Manufasturado/Sumpliado stemp			
phosphates and mineral salts, must	Manufacturer's/Supplier's stamp			
be filled as applicable to the raw				
material's composition according to	Date and signature		<u> </u>	
NATRUE substance classification.		>>> Please complete the appropriate category)	
Please see here for details.	Version: 3.9 -01-01-2021	questionnaire(s) 2A, 2B, 2C Please duplicate the respective sheet(s) if needed]	
		riddoo dapileate the respective sheet(s) il fielded	/	



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.





How to fill in INORGANIC SALTS?

Annex 1c contains an open list of inorganic salts (listed by INCI) which are approved in natural and organic cosmetics. Substances listed in Annex 1c include those that are neither classified as natural nor nature-identical. Where the particular use of an inorganic salts is specified this is indicated in Annex 1c.

Manufacturing details and origin are not requirements for inorganic salts listed on Annex 1c

		Inorganic Salts	
If the INCIs are already listed in the corresponding annexes, <u>only</u> their names have to be listed here in the corresponding cell] →	INCI name(s) of inorganic salt(s): (listed in Annex 1c of the NATRUE Criteria) <u>N.B.</u> : For natural substances please complete Section 2A. For nature-identical inorganic pigment(s) and mineral(s) please refer to Annex 2 and complete Section 2B	
If the INCIs are not listed in the corresponding annexes please complete. Please note: • Only those listed in the		Does the material contain an inorganic salt(s) not listed on Annex 1c of the NATRUE Criteria? INCI name Chemical name (IUPAC) CAS number EINECS number ELINCS number	
 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 <u>here</u> 		Does the material contain an inorganic salt(s) <u>not</u> listed on Annex 1c of the NATRUE Criteria? INCI name Chemical name (IUPAC) CAS number EINECS number ELINCS number	



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

If the INCIs are already listed in the corresponding annexes, <u>only</u> their names have to be listed here in the corresponding cell	(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)	
<u>If</u> the INCIs are <u>not</u> listed in		Does the material contain a <u>preservative</u> which is <u>not</u> yet listed in Annex 4a of the NATRUE Criteria? INCI name	
the corresponding annexes please complete.		Chemical name (IUPAC) CAS number EINECS number ELINCS number	
 Only those listed in the respective annex may be used. For new inclusion(s) the 		Indicate occurence of this substance in nature Does the material contain an <u>inorganic pigment or</u> <u>mineral</u> which is <u>not</u> yet listed in Annex 2 of the NATRUE Criteria?	
NATRUE Scientific Committee will confirm/refuse a submitted substance(s) via the process		Chemical name (IUPAC) CAS number EINECS number ELINCS number Indicate occurrence of this substance in nature	
described <u>here</u>			



How to fill in PART 2C: DERIVED NATURAL SUBSTANCES?

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

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

Derived natural substances should <u>only</u> 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 or electrochemically); Phosphorylation; Pyrolysis; Sulphatation; Transesterification.

Part 2C: Derived natural substances					
Substance identification (mandatory)	INCI name Chemical name (IUPAC CAS numbe EINECS numbe ELINCS numbe				
Derived natural substances are listed in a positive list in ANNEX 3 by INCI (available <u>here</u>)	Is the substance already listed in Annex 3 of the NATRUE criteria?				
<u>If</u> the substance is <u>not</u> listed it will represent a new inclusion(s) for evaluation by the NATRUE Scientific	 If not yet listed in Annex 3: Does the substance occur in nature? If not yet listed in Annex 3 and if occuring in nature: 				
Committee via the process described here.	Identification of the natural source <u>and</u> explanation why the substance can not be taken from this source				
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	Is the substance a subactant (and intended to be used for cleansing purposes)? (NATRUE Criteria Sections 2.5 and 3.3) If to be used as surfactant/for cleansing purposes: Documentation of complete biodegradability in accordance with Regulation (EC) No. 648/2004 is available				
Supporting documentation to be provided may include a SDS (<i>cf.</i> reference: Section 12, Ecological data)	(Please enclose documentation if appropriate)				
	Description of <u>natural</u> starting material(s) (describe origin)				
The manufacturing reaction type <u>must</u> be described.	Manufacturing step 1				
Please note: A step-by-step outline description of the manufacturing process(es) is required for conformity assessment.	Reaction type (NATRUE Criteria Section 3.3) Additional information on the process Used reagents and auxiliary substances (describe origin): (Solvents, enzymes, microorganisms, antioxidants, adjusting- bleaching-, extraction-, preservation-, stabilising agents and				
Please add as many steps as the manufacturing process involve.	similar additives)				