
**Cosmetics — Guidelines on technical
definitions and criteria for natural
and organic cosmetic ingredients —**

**Part 2:
Criteria for ingredients and products**

AMENDMENT 1

*Cosmétiques — lignes directrices relatives aux définitions techniques
et aux critères applicables aux ingrédients et produits cosmétiques
naturels et biologiques —*

Partie 2: Critères relatifs aux ingrédients et aux produits

AMENDEMENT 1





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This document was prepared by Technical Committee ISO/TC 217, *Cosmetics*.

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Cosmetics — Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients —

Part 2: Criteria for ingredients and products

AMENDMENT 1

4.3.1, Formula (1)

Replace Formula (1) by:

$$I_n = 1 - \frac{m_{\text{DOS}} + m_{\text{DNS}}}{m_T} \quad (1)$$

where

I_n is the natural index;

m_{DNS} is the mass of introduced solvents which are derived natural but not derived organic;

m_{DOS} is the mass of derived organic solvent introduced;

m_T is the total mass introduced (ingredients and ingredient solvents).

4.4.1, Formula (2)

Replace the legend for Formula (2) by the following:

where

I_o is the organic index;

m_{NS} is the mass of introduced solvents which are natural but not organic;

m_{DNS} is the mass of introduced solvents which are derived natural but not derived organic;

m_{DOS} is the mass of derived organic solvent introduced;

m_T is the total mass introduced (ingredients and ingredient solvents).

4.4.1, Formula (3)

Replace "k is dry/ fresh ratio" by the following:

k is the fresh/ dry ratio

4.4.2, Formula (4)

Replace the legend for Formula (4) with the following:

where

I_{oo} is the organic origin index;

m_{NS} is the mass of introduced solvents which are natural but not organic;

m_{DNS} is the mass of introduced solvents which are derived natural but not derived organic;

m_T is the total mass introduced (ingredients and ingredients solvents).

4.4.2, Formula (3)

Replace "k is dry/ fresh ratio" by the following:

k is the fresh/ dry ratio

Annex B, Example 2

Replace Example 2 by the following:

Extract 67,5 kg of organic fresh flowers by 200 kg steam to obtain 100 kg of hydrolate

Calculation of the organic index I_o : (See 4.4)

m_{NS} = mass of natural solvent introduced

m_W = total mass of water introduced

$m_{NS} = m_{H_2O} = 200$

I_o = organic index = $1 - (m_{NS} + m_{DNS} + m_{DOS})/m_T = 1 - 200/(67,5 + 200) = 0,25$

Annex B, Example 5, last line

Replace

I_{oo} = organic origin index = $1 - (m_{NS} + m_{DNS})/m_T = 1 - (121+191) / (20,1 + 191) = 0,70$

By

I_{oo} = organic origin index = $1 - (m_{NS} + m_{DNS})/m_T = 1 - \{121 / (20,1 + 191+191)\} = 0,70$