

AAK products in respect to ISO 16128 – Natural Products

AAK position and interpretation on how products in Table 1 to 4 would be classified with respect to ISO 16128 (Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products).

Natural ingredient:

Product	Natural [%]	Natural origin index
Akocare Coconut Oil™	100	1
Akocare Coconut RA SG™	100	1
High Oleic Brassica Oil	100	1
LIPEX®106	100	1
LIPEX®205	100	1
LIPEX®SheaClear™	100	1
LIPEX®SheaLiquid TR™	100	1
LIPEX®SheaTris™	100	1

Table 1: For details of ingoing material, see Product Documentation

Mixtures of Natural and derived Natural Ingredients:

Product	Natural [%]	Derived Natural [%]	Natural Origin index	Natural origin content (index)
LIPEX®120	99.985	0.015	1	1
LIPEX®L'Sens™	29.95	70.05	1	1
LIPEX®Omega 3/6™	5	95	1	1

Table 2: For details of ingoing material, see Product Documentation

Reevaluation of classification in line with the 2022 Technical Report ISO/TR 23750

For the ingredients in tables 3 and 4, extraction is done with a process solvent. Based on AAK initial interpretation of ISO 16128-1:2016; a process solvent can be used if completely removed or at least removed to such an extent that they are only contained in technologically unavoidable trace concentrations in the final ingredient.

The publication of the 2022 Technical Report ISO/TR 23750 has made AAK interpretation on process solvents change. Question No. 32 in the Technical Report concerns process solvents and states that in case solvents do not remain in the final ingredient except as traces, they are considered as natural ingredients if 'no physical process or no renewable solvent can be used, a non-natural solvent that poses minimal safety or environmental risk is used.

For the ingredients in tables 3 and 4, a physical process could theoretically be used in the extraction process. AAK uses solvent extraction and supports solvent extraction as the more sustainable solution for the extraction of these ingredients, the 2022 technical dossier does not allow for solvent extraction of natural products when physical extraction is possible.

Natural ingredient:

Product	Natural [%]	Natural origin index
Akosun™	0	0
LIPEX®102	0	0

Table 3: For details of ingoing material, see Product Documentation

Mixtures of Natural and derived Natural Ingredients:

Product	Natural [%]	Derived Natural [%]	Natural Origin index	Natural origin content (index)
LIPEX®109s™	0	0.015	0	0

Table 4: For details of ingoing material, see Product Documentation

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Disclaimer:

Changes in guidelines or interpretation of same may change the individual naturality levels and total score.
Scoring hence valid until further notice. AAK interpretation of guidelines is available per request.

A handwritten signature in blue ink, consisting of stylized, overlapping loops and curves, representing the name Margrét Viborg.

Margrét Viborg
Global Regulatory Affairs Manager
Personal Care, AAK Sweden AB