

Title (en)
ALEURONE PRODUCT AND CORRESPONDING PRODUCTION METHOD

Title (de)
ALEURONPRODUKT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
PRODUIT ALEURONE ET PROCEDE DE PRODUCTION ASSOCIE

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Application
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Abstract (en)
[origin: WO2004073416A1] The invention relates to an aleurone product comprising particles originating from the aleurone cells of cereal, in particular the aleurone cells of wheat. The invention is characterised in that the particles originating from the cereal aleurone cells are finely ground with a diameter of up to 500 µm as the longest dimension. The inventive aleurone product is produced as follows: preparation of bran, in particular wheat bran, which consists of aleurone constituents and non-aleurone constituents; separation of the aleurone constituents from the non-aleurone constituents to obtain a blend of aleurone constituents and non-aleurone constituents; adjustment of the humidity of the blend to achieve a value of 10-20 wt % water; and fine grinding (micro-grinding) of the blend by means of a friction roller mill comprising at least one roller pair, whose rollers are operated with different surface speeds and are pressed against one another.

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