

Title (en)
KERATIN HYDROLYSATE HIGH IN FREE AMINO ACIDS AND HIGH IN FREE TYROSINE, METHOD FOR OBTAINING AND USING SAME FOR ANIMAL FEED AND PLANT NUTRITION

Title (de)
KERATINHYDROLYSAT MIT HOHEM GEHALT AN FREIEN AMINOSÄUREN UND HOHEM GEHALT AN FREIEM TYROSIN, VERFAHREN ZUR GEWINNUNG UND VERWENDUNG DAVON FÜR TIERFUTTER UND PFLANZENERNÄHRUNG

Title (fr)
HYDROLYSAT DE KÉRATINE À HAUTES TENEURS EN ACIDES AMINÉS LIBRES ET HAUTE TENEUR EN TYROSINE LIBRE, PROCÉDÉ D'OBTENTION ET UTILISATION POUR L'ALIMENTATION ANIMALE ET LA NUTRITION VÉGÉTALE

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Application
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Abstract (en)
[origin: CA3176533A1] The invention relates to a keratin hydrolysate comprising at least 88%, preferably at least 90%, by weight of free amino acids relative to the total weight of the amino acids of the hydrolysate, and comprising a content of free tyrosine between 2% and 4%, preferably 2.5% to 3.5%, by weight relative to the total weight of the free amino acids of the hydrolysate, and a method for preparing said hydrolysate comprising, in particular, the following steps: acid hydrolysis, a pH adjustment and a desalination. The invention also relates to the use of said hydrolysate in particular for pet food, aquaculture food, and plant biostimulants.

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