

Title (en)

QUANTITATIVE DETECTION OF PHENYLALANINE AND TYROSINE IN WHOLE BLOOD

Title (de)

VERFAHREN ZUR QUANTITATIVEN BESTIMMUNG VON PHENYLALANIN UND VON TYROSIN IN VOLLBLUT

Title (fr)

DETECTION QUANTITATIVE DE PHENYLALANINE ET DE TYROSINE DANS DU SANG ENTIER

Publication

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Application

EP 98903853 A 19980130

Priority

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- US 79249797 A 19970131

Abstract (en)

[origin: WO9833898A2] Whole blood is analyzed for phenylalanine and tyrosine by first subjecting a specimen of the blood to the enzymatic action of phenylalanine ammonia lyase to selectively convert the two amino acids to trans-cinnamic and trans-coumaric acids, respectively, then analyzing the sample containing the converted acids by cation exchange chromatography.

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