54th National Meeting of the Italian Society of Biochemistry and Molecular Biology (SIB)

23" - 27". September 2009 - Chta Universitaria - Catania



The billity of a multi-scance objections are using a four stop producing distribution 3). Clutaral delivery of a fine biological tayer, where it as more used. Electron a set of several biomolecules can exemple design.

TAMOARD BY HPLC-

Tightedit 1, M. Anastasia 2

Studi di Milan

are of free pyridinoline (Pyd), the Vi (Gal-Pyd) and glucosyl-street (Gal-Pyd) and glucosyl-stre

expressed in the four 6. clausical along the stationary phase of growth. Few protein spots show statistically comparative proteomic data correlate with the enzyme activity and the expression level of the mRNA of ADH and agnificant expression changes, and, among this group of proteins, alcohol dehydrogenase (ADH) and aldehyde work are four problems to clause strains which deplay a law level of introspecific general divinity. Amneal the ALDH. Acknowledgement: Grant from FAR-MIUR; DM 23154. dehydrogenase (ALDH) show a significant decrease in the stationary phase only two out of four strains. The study are, the characterization of the protein expression profile and the identification of proteins differentially

BETA-AGONISTS IN LIVER - VALIDATION METHOD

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in order to improve muscle tissue to fat tissue ratios. Only few methods have been validate for Clenbuterol like of this work was to validate a method following the EU guidelines, using LCMS QqQ after cleanup procedure. anabolic drugs determination in bovine liver using stringent criteria imposed by Decision 657/2002/EC. The aim Standards and a large number of samples necessary in order to optimize parameters. was performed using Clenbuterol D9 as IS, specific SRM transition and a calibration curve in certified matrix. collision energy, were recorded. Some of the fragments in the MS/MS spectra can be explained by a common cleaned up. The validation procedure was carried out on a LCMS QqQ. Several MS/MS spectra, at increasing 5,00 g of tissue were homogenized, added with IR, extracted and digested with β- glucuronidase/ary/sulfatase and Administration of beta-agonists through feeds in meat-producing livestock has been illegally introduced in EU The validation following the Decision is challenging for retrieval of certified matrices and isotopically Labeled fragmentation pathway that imply competitive losses of water and alkene. Identification and quantification

A TWO-DIMENSIONAL ELECTROPHORESIS AND MASS SPECTROMETRY PROTEIN ANALYSIS OF FOUR BACILLUS CLAUSII STRAINS

A. Abbrescia1, A. Gaballo1, A. Gnoni2, R. Lippolis1, L. L. Palese2, D. Panel81, M. S. Paternoster2
S. Papa1,2, A. M. Sardane 112

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The alkaliphilic Bacillus species constitute a large, heterogeneous group to accommendate the second applications and commercial interest. Probiotic species have been accommended to see second and treating various gastrointestinal disorders by improving the host's message accommendate to the second accommendate the second accommendate to the s

BETA-AGONISTS IN LIVER - WALE ATTEMPT TO

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Administration of beta-agonists through feeds in Terresco. The aim anabolic drugs determination in bovine liver using stronger and a stronger and this work was to validate a method following the EU parameters and stronger and