

CONTENTS OF VOLUME 47

Number 1

Emulsifying properties of protein fractions prepared from heated milk	1
H. SINGH (New Zealand), P. F. FOX & M. CUDDIGAN (Ireland)	
Storage properties of melon seeds (<i>Cucumeropsis edulis</i>)	7
O. N. UBANI, J. S. OPADOKUN, J. O. WILLIAMS, A. AKIMNUSI, D. A. AKANO & J. N. IKEORAH (Nigeria)	
Antimutagenicity of a partially fractionated Maillard reaction product	11
G.-C. YEN & L.-C. TSAI (Taiwan)	
Synthesis and taste properties of maltose and maltitol analogues	17
I. TOUFEILI (Lebanon) & S. DZIEDZIC (UK)	
Content of non-protein tryptophan in human milk, bovine milk and milk- and soy-based formulas	23
G. ALLEGRI, M. BIASIOLI, C. COSTA, A. BETTERO & A. BERTAZZO (Italy)	
Chemical, physicochemical and in-vitro fermentation characteristics of dietary fibres from <i>Palmaria palmata</i> (L.) Kuntze.	29
M. LAHAYE, C. MICHEL & J. L. BARRY (France)	
Protease inhibitors and lectins in cowpea.	37
E. MARCONI (Italy), N. Q. NG (Nigeria) & E. CARNOVALE (Italy)	
Nutrient composition of mechanically separated and surimi-like seal meat	41
F. SHAHIDI & J. SYNOWIECKI (Canada)	
Phenolic composition of white grapes (Var. Airen). Changes during ripening	47
B. FERNÁNDEZ DE SIMÓN, T. HERNÁNDEZ & I. ESTRELLA (Spain)	
The thermostability of purified mango isoperoxidases	53
A. A. KHAN & D. S. ROBINSON (UK)	
Protein nutritional value of extrusion-cooking defatted lung flour	61
M. A. CAMPOS (Brazil) & J. A. G. ARÉAS (Brazil)	
Rice bran and wheat bran: selective effect on plasma and liver cholesterol in high- cholesterol fed rats	67
J.-M. ROUANET, C. LAURENT & P. BESANÇON (France)	
The effect of pulp holding time and pectolytic enzyme treatment on the acid content in apple juice	73
L. POLL (Denmark)	
Research Note	
Characterisation of Nigerian citrus seed oils	77
K. AJEWOLE & A. ADEYEYE (Nigeria)	
ANALYTICAL METHODS SECTION	
Physicochemical and biological factors influencing methylfolate stability: use of dithio- threitol for HPLC analysis with electrochemical detection	79
M. D. LUOCK, M. GREEN, R. HARTLEY & M. I. LEVENE (UK)	
The partition of ascorbic and dehydroascorbic acid in vitamin C-containing Guatemalan foods	87
J. QUÁN DE SERRANO, L. DE GONZÁLEZ & N. W. SOLOMONS (Guatemala)	
Separation and determination of carotenoids, retinol, retinal and their dehydro forms by isocratic reversed-phase HPLC	93
A. GUILLOU (France/Canada), G. CHOUBERT (France) & L. DE LA NOÜE (Canada)	
Bibliography on analytical food chemistry	101
Book reviews	109

Number 2

Effect of phospholipid on protein structure and solubility in the extrusion of lung proteins	111
S. H. PRUDÊNCIO-FERREIRA & J. A. G. ARÉAS (Brazil)	

Vegetables as sources of α -linolenic acid in Indian diets	121
GHAFOORUNISSA & J. PANGREKAR (India)	
Effect of pH on some cooking properties of cowpea (<i>V. unguiculata</i>)	125
A. O. ONIGBINDE & V. ONOBUN (Nigeria)	
Approach to the design of model systems for food additive-food component interactions	129
B. L. WEDZICHA, S. J. GODDARD & A. ZEB (UK)	
Amylodextrins containing β -glucan from oat flours and bran	133
G. E. INGLETT (USA)	
Effects of meat curing agents and phosphates on thiobarbituric acid (TBA) numbers of ground beef determined by the aqueous acid extraction TBA-C ₁₈ method	137
S. RAHARJO, J. N. SOFOS & G. R. SCHMIDT (USA)	
The major seed proteins of <i>Theobroma cacao</i> L.	145
J. VOIGT, B. BIEHL (Germany) & S. K. S. WAZIR (Malaysia)	
Effect of processing on the proximate composition and functional properties of cowpea (<i>Vigna unguiculata</i>) flour	153
S. Y. GIAMI (Nigeria)	
Nutrient composition, protein quality and antinutritional factors of some varieties of dry beans (<i>Phaseolus vulgaris</i>) grown in Burundi	159
Z. BARAMPAMA & R. E. SIMARD (Canada)	
Degradation of water-soluble fibre polysaccharides in carrots after different types of processing	169
M. NYMAN, T. NYLANDER & N.-G. ASP (Sweden)	
Effect of domestic processing and cooking methods on in-vitro starch digestibility of different pea cultivars (<i>Pisum sativum</i>)	177
S. BISHNOI & N. KHETARPAUL (India)	
Research Note	
Pectinesterase extraction from papaya	183
A. FAYYAZ, B. A. ASBI, H. M. GHAZALI, Y. B. CHE MAN & S. JINAP (Malaysia)	
ANALYTICAL METHODS SECTION	
A nutritionally valid procedure for measuring soluble dietary fibre	187
J. A. MONRO (New Zealand)	
Validation of chemical measures of calcium with bioassay of calcium-fortified cottage cheese	195
O. REYKDAL (Iceland) & K. LEE (USA)	
A new flow-injection spectrophotometric method for the determination of tannins in tea and beer using iron (III) and 1,10-phenanthroline	201
C. TOMÀS, M. CELESTE, A. CLADERA, E. GÓMEZ, J. M. ESTELA & V. CERDÀ (Spain)	
Determination of trace elements in Brazilian beers by ICP-AES	205
I. MATSUSHIGE & E. DE OLIVEIRA (Brazil)	
Quantitative determination of chymosin activity by thrombelastography	209
A PICÓN, P. GAYA & M. NUÑEZ (Spain)	
Bibliography of analytical food chemistry	213
Book reviews	219

Number 3

Purification, properties and factors affecting the activity of <i>Trichoderma viride</i> cellulase	221
Z. A. OLAMA, M. A. HAMZA, M. M. EL-SAYED & M. ABDEL-FATTAH (Egypt)	
Effects of different organic acids on the adhesion between polyethylene film and aluminium foil	227
G. OLAFSSON, M. JÄGERSTAD, R. ÖSTE, B. WESSLÉN & T. HJERTBERG (Sweden)	
Application of pattern recognition techniques to sensory and gas chromatographic flavor profiles of natural orange aroma	235
J. C. C. LIN, S. NAGY & M. KLIM (USA)	

Effect of processing on the antinutritive factors and nutritive value of rapeseed products E. H. MANSOUR, E. DWORSCHÁK, A. LUGASI, Ö. GAÁL, É. BARNA & A. GERGELY (Hungary)	247
Chemical composition of four varieties of Nigerian benne seed (<i>Sesamum indicum</i>) D. A. DASHAK & C. N. FALI (Nigeria)	253
Conjugated linoleic acid concentrations in processed cheese containing hydrogen donors, iron and dairy-based additives N. C. SHANCHA & E. A. DECKER (USA)	257
The effect of formaldehyde on the aggregation behaviour of bovine serum albumin during storage in the frozen and unfrozen states in the presence and absence of cryoprotectants and other low molecular weight hydrophilic compounds C. SOTELO & I. M. MACKIE (UK)	263
Variations in the amounts of individual flavanols in a range of green teas W. E. PRICE & J. C. SPITZER (Australia)	271
The potential of bambara groundnut (<i>Vigna subterranea</i>) in vegetable milk production and basic protein functionality systems S. H. BROUH, S. N. AZAM-ALI & A. J. TAYLOR (UK)	277
Effect of glycerol on the kinetics of the glucose-glycine-sulphite reaction I. R. BELLION & B. L. WEDZICHA (UK)	285
ANALYTICAL METHODS SECTION	
Quantitative determination and profiling of total sulphur compounds in garlic health products using a simple GC procedure X. YAN, Z. WANG & P. BARLOW (UK)	289
Quantitative analysis on linamarin in cassava using a cassava β -glucosidase electrode H.-H. YEOH (Singapore) & V.-D. TRUONG (Philippines)	295
Determination of ethylenethiourea and propylenethiourea in tomato products and in fruit purees L. BOLZONI, A. SANNINO & M. BANDINI (Italy)	299
Determination of the fruit content of jam using Fourier Transform Infrared Spectroscopy R. H. WILSON, P. T. SLACK, G. P. APPLETON, L. SUN & P. S. BELTON (UK)	303
Bibliography of analytical food chemistry Book reviews	309
	319

Number 4

Cholesterol oxidation in whole milk powders as influenced by processing and packaging S.-H. CHAN, J. I. GRAY, E. A. GOMAA, B. R. HARTE (USA), P. M. KELLY & D. J. BUCKLEY (Ireland)	321
Nitrogen metabolism in harvested asparagus: No difference between light and dark storage at 20°C P. L. HURST, G. A. KING, D. C. WOOLLARD & W. M. BORST (New Zealand)	329
Antinutritional content of developed weaning foods as affected by domestic processing P. GAHLAWAT & S. SEHGAL (India)	333
Chemical changes during cooking of wheat A. R. CLAWSON & A. J. TAYLOR (UK)	337
The effect of citrate anions on the kinetics of cupric ion-catalysed oxidation of ascorbic acid F. SAHBAZ & G. SOMER (Turkey)	345
Ethanolic precipitation: A source of error in dietary fibre determination E. MAÑAS & F. SAURA-CALIXTO (Spain)	351
Tartaric acid in frozen musts and wines. Optimization of Rebelein's method and validation by HPLC. L. ALMELA, I. LÁZARO, J. M. LÓPEZ-ROCA & J. A. FERNÁNDEZ-LÓPEZ (Spain)	357
Synthesis and taste properties of sodium disubstituted phenylsulfamates. Structure-taste relationships for sweet and bitter/sweet sulfamates W. J. SPILLANE, M. B. SHEAHAN & C. A. RYDER (Ireland)	363

Variability in physico-chemical properties and nutrient composition of different pea cultivars	371
S. BISHNOI & N. KHETARPAUL (India)	
An easy technique for rapid determination of dry-matter content in cassava roots (<i>Manihot esculenta</i> Crantz)	375
F. F. F. TELES, V. E. DE L. BORGES & J. C. GASPAR JR. (Brazil)	
Quality evaluation of tomato pulp	379
S. PORRETTA, G. POLI, M. RONDELLI & G. ZANANGELI (Italy)	
Nitrosamines in cured pork products packaged in elastic rubber nettings: An update	387
N. P. SEN, P. A. BADDOO & S. W. SEAMAN (Canada)	
Phytic acid and selected mineral composition of seed from wild species and cultivated varieties of lupin	391
L. C. TRUGO, C. M. DONANGELO, Y. A. DUARTE & C. L. TAVARES (Brazil)	
Research Notes	
Some biochemical and microbiological changes during dehydrated attiéké storage	395
F. ABOUA (Ivory Coast)	
<i>Ocimum basilicum</i> : A new non-conventional source of fibre	399
S. MATHEWS, R. S. SINGHAL & P. R. KULKARNI (India)	
ANALYTICAL METHODS SECTION	
Further observations on problems associated with the analysis of carotenoids by HPLC—2: Column temperature	403
K. J. SCOTT & D. J. HART (UK)	
HPLC analysis of a backbone compound, β -benzyl-N-carbobenzoxy-L-aspartyl-D-alanine, of intense peptide sweeteners belonging to L-aspartyl-D-alanine amides	407
N. KIM, D. Y. KWON, H. D. HONG, C. MOK, Y. J. KIM & Y. J. NAM (Republic of Korea)	
Spectrophotometric determination of Maneb, Zineb and their decomposition products in some vegetables and its application to kinetic studies after greenhouse treatment	411
M. I. WALASH, F. BELAL, M. E. METWALLY & M. M. HEFNAWY (Egypt)	
Bibliography of analytical food chemistry	417

CONTENTS OF VOLUME 48

Number 1

Fluorescence properties of carminic acid in relation to aggregation, complex formation and oxygen activation in aqueous food models	1
H. STAPELFELDT, H. JUN & L. H. SKIBSTED (Denmark)	
Protein digestibility of extruded cereal grains	13
K. DAHLIN & K. LORENZ (USA)	
Cell-wall associated peptide hydrolase and esterase activities in several cheese-related bacteria	19
N. EZZAT, M. EL SODA, H. EL SHAFEI (Egypt) & N. F. OLSON (USA)	
Sugar content changes in persimmon fruits (<i>Diospyros kaki</i> L.) during artificial ripening with CO ₂ : a possible connection to deastringency mechanisms	25
Y. ITTAH (Israel)	
A study of the chemical components which characterize Spanish sausisson	31
M. J. BERIAIN, M. P. PEÑA & J. BELLO (Spain)	
Rose-hip tea: equilibrium and kinetic study of L-ascorbic acid extraction	39
M. SPIRO & S. S. CHEN (UK)	
Rose-hip tea: equilibrium and kinetic study of mineral ion extraction	47
S. S. CHEN & M. SPIRO (UK)	
Fermentation characteristics and nutritive value of broiler litter ensiled with corn forage	51
S. M. CHAUDHRY, Z. NASEER & D. M. CHAUDHRY (Pakistan)	
Ascorbigen as a precursor of 5,11-dihydroindolo[3,2- <i>b</i>]carbazole	57
M. N. PREOBRAZHENSKAYA, A. M. KOROLEV, E. I. LAZHKO, L. G. ALEKSANDROVA (Russian Federat), J. BERGMAN & J.-O. LINDSTRÖM (Sweden)	

Mineral distribution in the fruits of the plantain plant (<i>Musa paradisiaca</i>) in relation to mode and degree of maturation	63
J. O. OFFEM & P. C. NJOKU (Nigeria)	
Effects of cooking methods on thiamin and riboflavin contents of chicken meat	69
A. S. AL-KHALIFA & A. A. DAWOOD (Saudi Arabia)	
Effect of prolonged solar exposure on the vitamin C contents of tropical fruits	75
M. N. ISLAM (USA), T. COLON & T. VARGAS (Dominican Republic)	
Identification of protein fractions in chhana whey and its powders	79
A. R. JINDAL & A. S. GRANDISON (UK)	
ANALYTICAL METHODS SECTION	
Determination of trace quantities of selenium and arsenic in canned tuna fish using electroanalytical techniques	85
A. M. HIGHAM & R. P. T. TOMKINS (USA)	
Removal of ascorbic acid interference in the determination of glucose and sucrose in non-alcoholic beverages	95
S. M. TZOUWARA-KARAYANNI, M. I. KARAYANNIS &	
S. R. CROUCH (USA)	
Chromatographic techniques for preparation of linustatin and neolinustatin from flaxseed: standards for glycoside analyses	99
R. AMAROWICZ, X. CHONG & F. SHAHIDI (Canada)	
Bibliography of analytical food chemistry	103

Number 2

Flaxseed proteins—a review	109
B. D. OOMAH & G. MAZZA (Canada)	
Measurement of volatile release in the mouth	115
R. S. T. LINFORTH & A. J. TAYLOR (UK)	
Muscle lipolysis phenomena in the processing of dry-cured ham	121
M.-J. MOTILVA, F. TOLDRÁ, P. NIETO & J. FLORES (Spain)	
Differentiation of unfrozen and frozen-thawed kuruma prawn (<i>Penaeus japonicus</i>) from the activity of β -hydroxyacyl-CoA-dehydrogenase (HADH) in aqueous extracts	127
L. HOZ, M. FERNÁNDEZ, O. DÍAZ, J. A. ORDÓÑEZ (Spain), A. PAVLOV (Bulgaria) & G. D. GARCÍA DE FERNANDO (Spain)	
Content of fat, vitamins and minerals in quinoa (<i>Chenopodium quinoa</i> , Willd) seeds	131
J. RUALES & B. M. NAIR (Sweden)	
Saponins, phytic acid, tannins and protease inhibitors in quinoa (<i>Chenopodium quinoa</i> , Willd) seeds	137
J. RUALES & B. M. NAIR (Sweden)	
Models for the interactions between pectin molecules and other cell-wall constituents in vegetable tissues	145
C. Y. CHANG, Y. R. TSAI & W. H. CHANG (Taiwan)	
A seed protein induced by heat treatment in soybean (<i>Glycine max</i> (L.))	159
H. KAGAWA, H. HIRANO, M. TOMOTAKE & F. KIKUCHI (Japan)	
Antioxidant synergy between phosphatidyl ethanolamine and α -tocopherylquinone	165
X. C. WENG (China) & M. H. GORDON (UK)	
An alternative formula for the sweetening of reduced-calorie cakes	169
E.-S. A. ATTIA, H. A. SHEHATA & A. ASKAR (Egypt)	
Fractionation of <i>Leucaena</i> seed-kernel proteins based on their solubility characteristics	173
P. SETHI & P. R. KULKARNI (India)	
Nutritional evaluation of home-processed weaning foods based on low cost locally available foods	179
S. DAHIYA & A. C. KAPOOR (India)	
Biological evaluation of protein quality of home-processed supplementary foods for pre-school children	183
S. DAHIYA & A. C. KAPOOR (India)	

Effects of precooling, packaging film, modified atmosphere and ethylene absorber on the quality of refrigerated Chandler and Douglas strawberries	189
A. PICÓN, J. M. MARTÍNEZ-JÁVEGA, J. CUQUERELLA, M. A. DEL RÍO & P. NAVARRO (Spain)	
Transformation of egg cholesterol during bacterial fermentation	195
B. PRZYBYLSKI, N. A. M. ESKIN & D. R. CULLIMORE (Canada)	
Effect of processing (sprouting and/or fermentation) on sorghum and maize: II. Vitamins and amino acid composition. Biological utilization of maize protein	201
M. ASIEDU, E. LIED, R. NILSEN & K. SANDNES (Norway)	
Research Notes	
Chemical analysis of sorrell leaf (<i>Rumex acetosa</i>)	205
O. LADEJI & Z. S. C. OKOYE (Nigeria)	
Toxic elements in certain higher fungi	207
J. VETTER (Hungary)	
ANALYTICAL METHODS SECTION	
Adulteration of honey with high-fructose corn syrup: Detection by different methods	209
E.-S. M. ABDEL-AAL, H. M. ZIENA & M. M. YOUSSEF (Egypt)	
A rapid FTIR quality-control method for determining fat and moisture in high-fat products	213
F. R. VAN DE VOORT, J. SEDMAN & A. A. ISMAIL (Canada)	
Bibliography of analytical food chemistry	223
Book reviews	229

Number 3

A test for the two-stage thermoinactivation model for chymotrypsin	231
R. K. OWUSU (UK) & N. BERTHALON (France)	
Oil content, stability and fatty acid composition of the main varieties of Catalonian Hazelnuts (<i>Corylus avellana</i> L.)	237
J. S. BONVEHÍ & F. V. COLL (Spain)	
Thermal and mechanical properties of concentrated rice starch gels of varying composition	243
C. G. BILIADERIS (Canada) & B. O. JULIANO (Philippines)	
Saponin content in different oat varieties and in different fractions of oat grain	251
G. ÖNNING, N.-G. ASP & B. SIVIK (Sweden)	
Studies on <i>Pleurotus tuber-regium</i> (Fries) Singer: cultivation, proximate composition and mineral contents of sclerotia	255
I. O. FASIDI & U. U. EKUERE (Nigeria)	
Chemical composition of <i>Nigella sativa</i> L. seeds	259
C. NERGİZ & S. ÖTLES (Turkey)	
Removal of cyanogenic glycosides of flaxseed meal	263
P. K. J. P. D. WANASUNDARA, R. AMAROWICZ, M. T. KARA & F. SHAHIDI (Canada)	
Molecular mechanisms of sweet taste: IV. Sucrononic acid and a related derivative	267
T. SUAMI (Japan) & L. HOUGH (UK)	
Volatile reaction products from a heated xylose-lysine model system	271
J. M. AMES (UK) & A. APRIYANTONO (Indonesia)	
Observations on long-term storage and processing of Jerusalem artichoke tubers (<i>Helianthus tuberosus</i>)	279
H. W. MODLER, J. D. JONES & G. MAZZA (Canada)	
Effect of organic solvent and the lipid content on functionality of bovine lung protein isolates	285
J. A. G. ARÉAS (UK), M. J. C. ALCOCER & E. M. A. MOTA (Brazil)	
Kinetics of the BSA-dependent reaction of sorbic acid with mercaptoethanol and its inhibition by hex-3-enoic acid	291
B. L. WEDZICHA & C. PICARD (UK)	
Changes in anthocyanins in cherries (<i>Prunus avium</i>) during osmodehydration, pasteurization and storage	295
E. FORNI, A. POLESELLO & D. TORREGGIANI (Italy)	

ANALYTICAL METHODS SECTION

Analysis of saponins in oat kernels	301
G. ÖNNING & N.-G. ASP (Sweden)	
Rapid scan correlation NMR spectroscopy for food analysis	307
H. BARJAT, P. S. BELTON & B. J. GOODFELLOW (UK)	
Determination of ethyl carbamate in soy sauces	313
C. FAUHL, R. CATSBURG & R. WITTKOWSKI (Germany)	
Elements in raw leafy vegetables grown in <i>wadi</i> Al-shati (Central Sahara)	317
R. B. VOEGBORLO (Libya)	
HPLC determination of vitamin B ₆ in foods after pre-column derivatization of free and phosphorylated vitamers into pyridoxol	321
M. REITZER-BERGAENTZLE, E. MARCHIONI &	
C. HASSELMANN (France)	
Bibliography of analytical food chemistry	325
Book reviews	329

Number 4

Chemical and nutritional quality of raw, cooked and salted fish silages	331
O. FAGBENRO & K. JAUNCEY (UK)	
Functional properties of African yam bean (<i>Sphenostylis stenocarpa</i>) seed flour as affected by processing	337
O. S. EKE & E. N. T. AKOBUNDU (Nigeria)	
Partial purification and properties of plantain polyphenol oxidase	341
J. A. NGALANI (Cameroon), A. SIGNORET & J. CROUZET (France)	
Fate of aflatoxin B ₁ during the industrial production of edible defatted peanut protein flour from raw peanuts	349
R. B. SASHIDHAR (India)	
Co-purification of a heat-stable antioxidant with the superoxide dismutase activity from dried peas	353
D. J. NICE & D. S. ROBINSON (UK)	
Methyl carbamate and ethyl carbamate in alcoholic beverages and other fermented foods	359
N. P. SEN, S. W. SEAMAN, M. BOYLE & D. WEBER (Canada)	
Chemical composition and nutritional evaluation of two little-known species of <i>Vigna</i>	367
V. R. MOHAN & K. JANARDHANAN (India)	
An investigation of the compounds produced by spray-drying an aqueous solution of glucose and glycine	373
A. J. TOMLINSON (USA), J. A. MLOTKIEWICZ & I. A. S. LEWIS (UK)	
Ability of chemical measurements to differentiate oxidative stabilities of frozen minced muscle tissue from farm-raised striped bass and hybrid striped bass	381
M. C. ERICKSON (USA)	
A new technique for the chemical processing of reddened florets from dyer's saffron capitula	387
K. SAITO & M. TAKAHASHI (Japan)	
Purification and kinetic characterization of a basic peroxidase isoenzyme responsible for lignification in Gamay rouge grape (<i>Vitis vinifera</i>) berries	391
M. MORALES, M. A. PEDREÑO, R. MUÑOZ, A. ROS BARCELÓ &	
A. A. CALDERÓN (Spain)	
Chemical and biological evaluation of discarded frying palm oil from commercial restaurants	395
M. M. AL-HARBI & H. A. AL-KAHTANI (Saudi Arabia)	
Chemical composition and some physical properties of a water-soluble gum in taro (<i>Colocasia esculenta</i>)	403
H. LIN & A. S. HUANG (USA)	
Research Notes	
Influence of variety and geographical origin on the lipid fraction of hazelnuts (<i>Corylus avellana</i> L.) from Spain: I. Fatty acid composition	411
J. PARCERISA, J. BOATELLA, R. CODONY, A. FARRÀN, J. GARCIA, A. LOPEZ, M. RAFECAS & A. ROMERO (Spain)	
Refractometric determination of ethanol concentration	415
C. I. OWUAMA & J. C. ODODO (Nigeria)	

An improved technique for the extraction of precarthamin under mild conditions	419
K. SAITO (Japan)	
ANALYTICAL METHODS SECTION	
The appropriateness of using cyanocobalamin as calibration standards in competitive binding assays of vitamin B ₁₂	423
K. MUHAMMAD (Malaysia), D. BRIGGS & G. JONES (Australia)	
The appropriateness of using cyanocobalamin as calibration standards in <i>Lactobacillus leichmannii</i> A.T.C.C. 7830 assay of vitamin B ₁₂	427
K. MUHAMMAD (Malaysia), D. BRIGGS & G. JONES (Australia)	
Comparison of a competitive binding assay with <i>Lactobacillus leichmannii</i> A.T.C.C. 7830 assay for the determination of vitamin B ₁₂ in foods	431
K. MUHAMMAD (Malaysia), D. BRIGGS & G. JONES (Australia)	
Bibliography of analytical food chemistry	435