

1. Record Nr.	UNINA9911020474303321
Titolo	Weight control and slimming ingredients in food technology // Susan S. Cho
Pubbl/distr/stampa	Ames, Iowa, : Wiley-Blackwell, 2009
ISBN	1-282-36206-2 9786612362064 0-8138-1967-9 0-8138-1970-9
Descrizione fisica	1 online resource (309 p.)
Altri autori (Persone)	ChoSungsoo
Disciplina	613.2/5
Soggetti	Weight loss preparations Functional foods Dietary supplements
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	WEIGHT CONTROL AND SLIMMING INGREDIENTS IN FOOD TECHNOLOGY; Contents; Contributors; Preface; Introduction; Part I Lipids based ingredients; Chapter 1 Conjugated Linoleic Acid; Chapter 2 Appetite Suppression Effects of PinnoThin™ (Korean Pine Nut Oil); Chapter 3 Sucrose Fatty Acid Ester (Olestra); Chapter 4 The Effects of a Novel Fat Emulsion (Olibra r / Fabules™) on Energy Intake, Satiety, Weight Loss, and Weight Maintenance; Part II Protein based ingredients; Chapter 5 The Role of Dairy Products and Dietary Calcium in Weight Management Chapter 6 Gelatin-A Versatile Ingredient for Weight ControlChapter 7 a-Lactalbumin in the Regulation of Appetite and Food Intake; Chapter 8 The Effects of Casein-, Whey-, and Soy Protein on Satiety, Energy Expenditure, and Body Composition; Chapter 9 Soy Peptides and Weight Management Cristina Mart inez-Villaluenga and; Part III Functional components; Chapter 10 The Effects of Caffeine and Green Tea on Energy Expenditure, Fat Oxidation, Weight Loss, and Weight Maintenance; Chapter 11 Mechanisms of (-)-Epigallocatechin-3-Gallate for Antiobesity; Chapter 12 Capsaicin

Part IV Fiber based ingredientsChapter 13 NUTRIOSE[®], Resistant Dextrin, in Satiety Control; Chapter 14 Fiber and Satiety; Appendix Global Suppliers of Ingredients for Weight Control; Index

Sommario/riassunto

Unique in its approach and coverage, Weight Control and Slimming Ingredients in Food Technology identifies those ingredients that promote weight loss based on credible science review. Numerous ingredients are presented and analyzed according to the varying levels of supporting scientific evidence available, ranging from the well researched ingredients like green tea polyphenols and CLA to ingredients with only limited available data such as capsaicin. Coverage includes analysis of slimming ingredients for new product development efforts, detailed information on global suppliers, and gui
