

1. Record Nr.	UNINA9910958426903321
Titolo	Dietary supplements : a framework for evaluating safety / / Committee on the Framework for Evaluating the Safety of Dietary Supplements, Food and Nutrition Board, Board on Life Sciences
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2005
ISBN	9786610179305 9781280179303 1280179309 9780309531887 0309531888
Edizione	[1st ed.]
Descrizione fisica	1 online resource (526 p.)
Disciplina	613.2/8
Soggetti	Dietary supplements - Evaluation Dietary supplements - Toxicology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Approaches used by others and existing safety frameworks -- The framework -- Categories of scientific evidence--human information and data -- Categories of scientific evidence--animal data -- Categories of scientific evidence--information about related substances -- Categories of scientific evidence--in vitro data -- Interactions -- Vulnerable groups and prevalence of use -- Scientific principles for integrating and evaluating the available data -- Applying the framework: case studies using the prototype safety monographs -- Factors influencing use of the safety framework -- Findings and recommendations.
Sommario/riassunto	The growing consumer interest in health and fitness has expanded the market for a wide range of products, from yoga mats to the multiple dietary supplements now on the market. Supplements are popular, but are they safe? Many dietary supplements are probably safe when used as recommended. However, since 1994 when Congress decided that they should be regulated as if they were foods, they are assumed to be safe unless the Food and Drug Administration can demonstrate that

they pose a significant risk to the consumer. But there are many types of products that qualify as dietary supplements, and the distinctions can become muddled and vague. Manufacturers are not legally required to provide specific information about safety before marketing their products. And the sales of supplements have been steadily increasing "all together, the various types now bring in almost \$16 billion per year. Given these confounding factors, what kind of information can the Food and Drug Administration use to effectively regulate dietary supplements? This book provides a framework for evaluating dietary supplement safety and protecting the health of consumers.
