

CONTENT

CHAPTER 1	NICKEL IN THE NATURAL ENVIRONMENT	1
CHAPTER 2	NICKEL IN AQUATIC SYSTEMS	31
CHAPTER 3	NICKEL AND PLANTS	47
CHAPTER 4	NICKEL METABOLISM IN MAN AND ANIMALS	91
CHAPTER 5	NICKEL ION BINDING TO AMINO ACIDS AND PEPTIDES	123
CHAPTER 6	NICKEL IN PROTEINS AND ENZYMES	165
CHAPTER 7	NICKEL-CONTAINING HYDROGENASES	285
CHAPTER 8	NICKEL ION BINDING TO NUCLEOSIDES AND NUCLEOTIDES	315
CHAPTER 9	INTERACTIONS BETWEEN NICKEL AND DNA: CONSIDERATIONS ABOUT THE ROLE OF NICKEL IN CARCINOGENESIS	331
CHAPTER 10	TOXICOLOGY OF NICKEL COMPOUNDS	359
CHAPTER 11	ANALYSIS OF NICKEL IN BIOLOGICAL MATERIALS	403
	AUTHOR INDEX	429
	SUBJECT INDEX	463