

TABLE OF CONTENTS

目 录

Determination of Chelated Rate and Characterization of Infrared Spectra of Complex Chelated Amino Acidic Zinc Compounds

(复合螯合氨基酸锌的螯合率测定及其红外光谱表征)

Y. J. WANG, M. Y. PAN, B. WANG, D. W. FANG, Q. F. ZHANG.....139

Screening Antioxidants from *Salvia prattii* Based on Chromatography-Efficacy Relationship

(基于谱效关系快速筛选康定鼠尾草中抗氧化活性成分)

X. F. CHI.....146

Determination of Leaching Silver in Food Packaging Materials by Carbon Dots KMnO₄-Luminol Chemiluminescence System

(碳量子点 - 高锰酸钾 - 鲁米诺化学发光体系测定食品包装材料中的银溶出量)

J. Y. DUAN, G. Q. XIANG, Q. WANG, W. J. XIAO, X. WANG, W. LEI, L. L. ZHANG, B. Q. HU, Q. Y. LI.....153

Method Validation of Determination of Nitrofuran Metabolites in Animal Derived Food by Ultra High Performance Liquid Chromatography-Mass Spectrometry

(超高效液相色谱 - 质谱法测定动物源食品中硝基呋喃类代谢物残留量的方法验证)

C. L. MU, B. WANG, Z. J. CHI, J. WANG, Y. Z. ZHOU, C. C. WANG.....160

Determination of p-Nitrophenol in Environmental Water Samples Based on MoS₂ Quantum Dots by Fluorescence Inner Filter Effect

(基于 MoS₂ 量子点荧光内滤作用测定环境水样中对硝基苯酚)

K. K. NING, G. Q. XIANG, X. H. QIAO, X. WANG, Q. WANG, W. J. XIAO, J. Z. LIU, L. L. ZHANG.....168

Determination of Trace Elements in Medicinal Plant Purslane from Changbai Mountain

(长白山药用植物马齿苋中微量元素的测定)

D. Y. LIU, J. R. WANG, H. L. GU, M. XU.....175

Detection of Gatifloxacin in Drugs by Fluorescence Probe Method

(采用荧光探针法检测药物中加替沙星)

Y. X. ZHAO, Z. R. ZHOU, Y. ZHAI, P. LIN, Y. Q. CHENG, C. ZHAO, Q. GUO, Y. G. LV.....179

Extraction and GC-MS Analysis of Volatile Oil from *Lindera aggregata* (Sims) Kosterm

(天台乌药挥发油成分的提取及气质联用分析)

J. YE, L. ZHAO, Y. B. LU, H. ZHANG.....186

Study of Gold Nanorod Probe Based Cotton Thread Immunochemical Assay Device

(基于金纳米棒探针的棉线免疫层析分析装置的研究)

X. MAO, L. L. MENG.....194