



化学计量

HXJL

(半年刊)

国内发行

1996年

第5卷第2期

(总第7期)

1996年12月20日出版

刊名题字 张爱萍

主 办 国防科工委

化学计量一级站

编辑·出版《化学计量》编辑部

主 编 张晓云

通讯地址 济南市108信箱

邮政编码 250031

电 话 (0531)5947355(直拨)

印 刷 济南七二一三工厂

发 行 《化学计量》编辑部

准印刊号 山东省准印证刊字

第277号

每册工本费 5.00元

本期责任编辑 王辉 张晓云

目 次

研究报告

- 卡尔曼滤波分光光度法同时测定钢样中的硅、磷、砷 宋桂兰 吴建人 王兴恩等(1)
校正变换矩阵法及其在五种芳香化合物同时测定中的应用 潘忠孝 司圣柱 孙少颖等(4)
粘度计量标准 刘元俊 李金萍 张永亮(7)
空气—乙炔火焰原子吸收法测定钙所用的有机增效剂及其应用 柴成文 李 敏 邵光均(11)
分光光度法同时测定人发中的钙、锌 张大伦 高 鹏 王文琼(14)

仪器·检定·维修

- 960型荧光分光光度计波长准确度及重复性的检定 张国民 华 兰(17)
AAS法测定土壤中铜的新型进样装置 赵珍义(19)
差压式BOD测定装置测定工业废水中BOD
王爱萍 梁秀丽 刘立君(22)

分析测试

- 一阶导数差示脉冲极谱法分析土霉素及其制剂
梁云爱 刘 云 李 梦等(24)
气相色谱法用于樟脑酚液的定量研究
门孝英 梁云爱 刘兆华(26)
荧光法测定环境水中微量久效磷 梅建庭(28)
铁(Ⅱ)—巴比妥酸-NO₂⁻显色反应的研究及应用 黄选忠(31)

计量管理

- 实现标准物质量值溯源性的初步探讨
蒋文钧 王太松(33)
磷在酸碱滴定法中的计量系数 林清赞(38)

综述

- 目视滴定的进展 方国桢 谭斌宗 方 梅(40)

国外化计

- 低霜点校准系统 张学范编译(46)



Main Contents

CHEMICOMETERAGE

Half-Yearly

(Started Publication in 1992)

Vol. 5 No. 2

(series No. 7)

Published on Dec. 20, 1996

Research

- Simultaneous Determination of Silicon Phosphorus and Arsenic in Carbon Steel by Kalman Filter Spectrophotometer...
..... Song Guilan, Wu Jianren, Wang Xingen, et al. (1)
- Calibration Transform Matrix Method and Its Application in Simultaneous Determination of Aromatic Mixtures
..... Pan Zhongxiao, Si Shengzhu, Sun Shaoying, et al. (4)
- Viscosity Measurement Standard
- Liu Yuanjun, Li Jinping, Zhang Yongliang (7)
- Organic Synergist Used in the Determination of Calcium by FAAS with Air-acetylene Flame and Its Application ...
..... Chai Chengwen, Li Min, Shao Guangdi (11)
- Simultaneous Determination of Ca and Zn Contents in the Hair by Spectrophotometry
- Zhang Dalun, Gao Peng, Wang Wenqiong(14)

Instruments • Calibration • Maintenance

- Test Method of Wavelength Accuracy and Repeatability of Model 960 Fluorescence Spectrophotometer
..... Zhang Guomin, Hua Lan(17)
- New Sampling Apparatus for Determination of Copper in Soil by FAAS Zhao Zhenyi(19)
- Determination of BOD in the Industrial Waste Water by Using the Differential-Pressure Metering Device of BOD ...
..... Wang Aiping, Liang Xiuli, Liu Lijun(22)

Test and Analysis

- Analysis of Oxytetracycline and Its Preparations by the First Derivative Differential Pulse Polarography
..... Liang Yunai, Liu Yun, Li Meng(24)
- Study on Quantitative Determination of Camphor and Phenol Solution by Gas Chromatography
- Men Xiaoying, Liang Yunai, Liu Zhaohua(26)
- Determination of Monocrotophos in Environmental Water by Fluorescence Spectrophotometry Mei Jianting(28)
- Study on the Colouration Reaction of Iron(II)-barbituric Acidnitrite and Its Application Huang Xuanzhong(31)

Metrological Management

- Primary Discussion on Realizing Traceability of CRM Value Jiang Wenjun, Wang Taisong(33)
- Stoichiometric Coefficient of Phosphorus in Acid-base Titrimetry Lin Qingzan(38)

Summary

- Advance of Visual Titrations
- Fang Guozhen, Qiao Binlong, Fang Mei(40)

CHEMICOMETERAGE Abroad

- Low Frost Point Calibration System Zhang Xuefan(46)

Editor Publisher

The Editorial Office of

CHEMICOMETERAGE

P. O. Box 108, Jinan, China

Postcode: 250031

Chief Editor

Zhang Xiaoyun

Print

7213 House, Jinan

Duty Editor Wang Hui
 Zhang Xiaoyun