

中国药学会系列期刊

2022年9月 第42卷 第9期

2022 September Volume 42 Number 9

ISSN 0254-1793

11-2224/R



Q K 2 2 4 3 8 2 6

药物分析杂志

YAOWU FENXI ZAZHI

CHINESE JOURNAL OF PHARMACEUTICAL ANALYSIS

9
2022



中国食品药品检定研究院
National Institutes for Food and Drug Control



中国药学会
Chinese Pharmaceutical Association

中国科技核心期刊
中国中文核心期刊

<http://www.nifdc.org.cn>
<http://www.ywfxzz.cn>

万方数据

药物分析杂志 第 42 卷 第 9 期

目 次

综述专论

- 蛋白药物中聚山梨酯的降解及潜在风险研究进展 王珏, 江颖, 孙春萌, 杨锐, 孙会敏 (1483)
- 药品包装及生产组件相容性研究中硅元素的毒性评述 郝鹏超, 汪莹莹, 王金慧, 郭斌, 孙雄飞, 张乐帅 (1493)

活性分析

- 同种异体骨体外入外周血淋巴细胞活性与增殖效应评价 邵安良, 穆钰峰, 陈丽媛, 陈亮, 徐丽明 (1505)
- L02 肝细胞膜生物亲和材料快速筛选大黄降血脂活性成分
..... 武晓玉, 段文达, 夏鹏飞, 边惠琴, 王玉霞, 李少泓, 赵磊 (1511)
- 牛蒡子 - 甘草药对抗咽炎的网络药理学研究及其 13 个活性成分同时测定的 HPLC 方法建立
..... 何海, 张小荣, 赵沙沙, 朱昕宇, 崔治家, 邵晶 (1522)
- 清热解暑口服液中 6 个药物成分的定量分析与网络药理学研究
..... 朱雪亚, 李泽运, 张潇, 文伟豪, 袁永亮, 田鑫 (1537)
- 曲普瑞林缓释注射剂中杂质的活性比较分析
..... 孙悦, 郭宁子, 杨化新, 李湛军, 胡馨月, 徐可铮, 梁成罡 (1546)

成分分析

- 气相离子迁移谱与气相色谱区分广陈皮和陈皮的比较研究 刘主洁, 林彤, 侯惠婵, 吕渭升 (1554)
- HPLC - MS 法同时测定中药矮地茶中 10 个有效成分
..... 任艳平, 赵可新, 王声祥, 王倩, 李岑, 石蕊, 张兰桐 (1561)
- 离子色谱法测定聚苯乙烯磺酸钙散剂中的钠、钙含量及钾交换量 邵方娴, 储韞婧, 陈民辉 (1570)

安全监测

- 利用多重连接探针扩增结合溶解曲线法鉴别人参与西洋参中掺杂的研究
..... 王文斌, 莫静, 胡志刚, 杜巍, 汪波 (1577)
- 山楂叶中 127 种农药多残留检测分析 刘芫汐, 左甜甜, 王莹, 金红宇, 马双成 (1586)
- 姜黄属植物重金属及有害元素残留风险评估及镉元素残留差异研究 肖琦, 李正, 陈碧莲, 方翠芬 (1599)
- 运用高分辨 LC - PDA - QTOF - MS 联用强降解研究方法调查盐酸帕罗西汀片中未知杂质峰
..... 周丽萍, 吕倩倩, 郑乐伟, 钟雪妮, 万恒, 李敏, 林金生 (1608)

血液透析器中 4,4' - 二氨基二苯甲烷溶出量的测定及其允许限量的建立

..... 孙金陆, 方菁崑, 王玲玲, 汪莹莹, 李峰, 章晶晶 (1618)

鸡蛋中酰胺醇类药物及其代谢物残留检测超高效液相色谱 - 串联质谱法建立

..... 卜宁霞, 陈娟, 李永琴, 杨奇 (1625)

GC 法测定聚山梨酯 65/85 中乙二醇、二甘醇、三甘醇及环氧乙烷和二氧六环杂质的含量

..... 王会娟, 王珏, 王晓锋, 孙会敏, 肖新月, 杨锐, 孙晶波 (1634)

标准研讨

双标多测法测定陈皮中 5 个黄酮类成分 李丹, 万林春, 赵雯, 于健东, 徐春良 (1643)

双标线性校正法用于槐角炭的指纹图谱研究 牛艳, 栾永福, 许丽丽, 孙磊, 马双成, 林永强 (1652)

气雾剂抛射剂替代物 1,1,1,2 - 四氟乙烷的关键质量属性酸碱度研究

..... 赵燕君, 许新新, 田霖, 仪忠勋, 孙会敏, 杨会英 (1659)

甲硝唑光降解杂质的研究及对药典有关物质方法的优化建议

..... 陈美玲, 许红霞, 袁伟峰, 赵隋红, 李雪, 朱兰新, 谌宗永, 刘宇晶, 马昂, 王明娟,
HOOGMARTENS Jos, ADAMS Erwin (1667)

本刊为中国中文核心期刊、中国科技核心期刊和中国科学技术协会精品科技期刊。2006—2011 年每年获中国科协精品科技期刊工程项目 C 类立项支持, 2012—2014 年每年获中国科协精品科技期刊工程项目立项支持, 2015—2017 年每年获中国科协精品科技期刊工程学术质量提升项目立项支持。

CHINESE JOURNAL OF PHARMACEUTICAL ANALYSIS

VOL. 42 NO. 9

Review & Monography

- Research progress on degradation and potential risks of polysorbates in protein pharmaceutical preparations
 WANG Jue, JIANG Ying, SUN Chun - meng, YANG Rui, SUN Hui - min(1483)
- Review on silicon toxicity in the compatibility study of pharmaceutical packaging and process components
 HAO Peng - chao, WANG Ying - ying, WANG Jin - hui, GUO Bin, SUN Xiong - fei, ZHANG Le - shuai(1493)

Activity Analysis

- Evaluation of allogeneic bone on viability and proliferation of human peripheral blood lymphocyte *in vitro*
 SHAO An - liang, MU Yu - feng, CHEN Li - yuan, CHEN Liang, XU Li - ming(1505)
- L02 liver membrane bioaffinity material for rapid screening of lipid - lowering active constituents from *Rheum palmatum* L.
 WU Xiao - yu, DUAN Wen - da, XIA Peng - fei, BIAN Hui - qin, WANG Yu - xia,
 LI Shao - hong, ZHAO Lei(1511)
- Study on network pharmacology of *Fructus arctii* - *Glycyrrhiza uralensis* pair against pharyngitis and establishment of HPLC methods for simultaneous determination of 13 main active components
 HE Hai, ZHANG Xiao - rong, ZHAO Sha - sha, ZHU Xin - yu, CUI Zhi - jia, SHAO Jing(1522)
- Quantitative analysis and network pharmacology research based on 6 components in Qingre Jiedu oral liquid
 ZHU Xue - ya, LI Ze - yun, ZHANG Xiao, WEN Wei - hao, YUAN Yong - liang, TIAN Xin(1537)
- Comparative analysis on the activities of impurity in triptorelin sustained - release injection
 SUN Yue, GUO Ning - zi, YANG Hua - xin, LI Zhan - jun, HU Xin - yue, XU Ke - zheng,
 LIANG Cheng - gang(1546)

Ingredient Analysis

- Comparative investigation of *Citrus reticulata* 'Chachi' and other *Citrus reticulata* Blanco varieties by HS - GC - IMS and HS - GC
 LIU Zhu - jie, LIN Tong, HOU Hui - chan, LÜ Wei - sheng(1554)
- Simultaneous determination of ten active components in *Ardisiae Japonicae Herba* by HPLC - ESI - MS/MS
 REN Yan - ping, ZHAO Ke - xin, WANG Sheng - xiang, WANG Qian, LI - Cen, SHI Rui,
 ZHANG Lan - tong(1561)
- Determination of sodium, calcium and potassium exchange capacity in calcium polystyrene sulfonate by ion chromatography
 SHAO Fang - xian, CHU Yun - jing, CHEN Min - hui(1570)

Safety Monitoring

Identification of mutual adulteration of *Panax ginseng* and *Panax quinquefolius* by multiplex ligation - dependent probe amplification combined with melting curve method

..... WANG Wen - bin, MO Jing, HU Zhi - gang, DU Wei, WANG Bo(1577)

Determination and analysis of 127 pesticide residues in hawthorn leaves

..... LIU Yuan - xi, ZUO Tian - tian, WANG Ying, JIN Hong - yu, MA Shuang - cheng(1586)

Study on risk assessment of heavy metals and harmful elements in *Curcuma* herbs and differences of cadmium residues

..... XIAO Qi, LI Zheng, CHEN Bi - lian, FANG Cui - fen(1599)

Investigation of an unknown impurity in paroxetine hydrochloride tablets by LC - PDA - QTOF - MS in tandem with forced degradation studies

..... ZHOU Li - ping, LÜ Qian - qian, ZHENG Le - wei, ZHONG Xue - ni, WAN Heng, LI Min, LIN Jin - sheng(1608)

Determination of 4,4' - diaminodiphenyl methane released in hemodialyzer and establishment of allowable limits

..... SUN Jin - lu, FANG Jing - yi, WANG Ling - ling, WANG Ying - ying, LI Feng, ZHANG Jing - jing(1618)

Determination of amphenicol antibiotics and metabolite residues in eggs by UPLC - MS/MS

..... BU Ning - xia, CHEN Juan, LI Yong - qin, YANG Qi(1625)

Determination of ethylene glycol, diethylene glycol, triethylene glycol, ethylene oxide and dioxane impurities in polysorbate 65/85 by GC

..... WANG Hui - juan, WANG Jue, WANG Xiao - feng, SUN Hui - min, XIAO Xin - yue, YANG Rui, SUN Jing - bo(1634)

Standard Deliberation

Determination of five flavonoids in Citrus Reticulate Pericarpium by dual - standard multi - measurement method

..... LI Dan, WAN Lin - chun, ZHAO - Wen, YU Jian - dong, XU Chun - liang(1643)

Fingerprint analysis of Sophorae Fructus Carbonisata by linear calibration using two reference substances

..... NIU Yan, LUAN Yong - fu, XU Li - li, SUN Lei, MA Shuang - cheng, LIN Yong - qiang(1652)

Study on the key quality properties of acidity or alkalinity in pharmaceutical 1, 1, 1, 2 - tetrafluoroethane

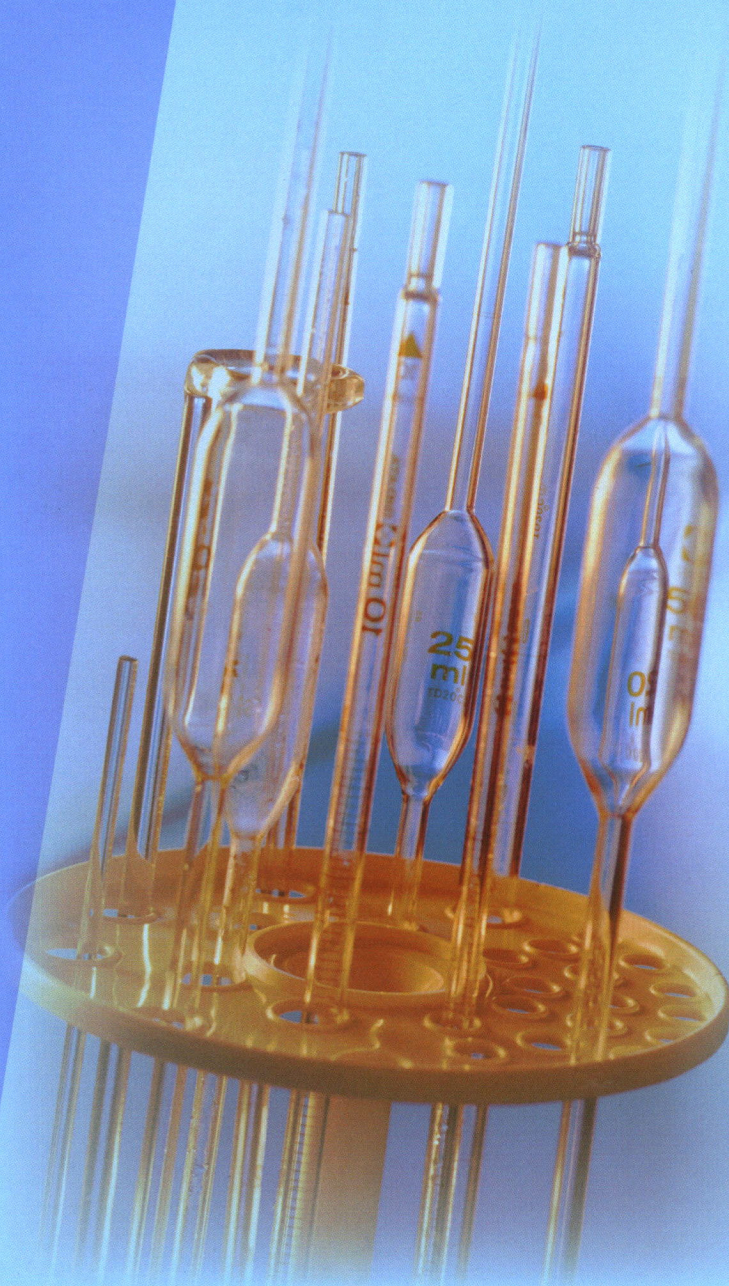
..... ZHAO Yan - jun, XU Xin - xin, TIAN Lin, YI Zhong - xun, SUN Hui - min, YANG Hui - ying(1659)

Study on photodegradant impurities of metronidazole as well as suggestions for optimization of Pharmacopoeia related substances and methods

..... CHEN Mei - ling, XU Hong - xia, YUAN Wei - feng, ZHAO Sui - hong, LI Xue, ZHU Lan - xin, SHEN Zong - yong, LIU Yu - jing, MA Ang, WANG Ming - juan, HOOGMARTENS Jos, ADAMS Erwin(1667)

CJPA

药物分析杂志



药物分析杂志网页



单篇快速阅览



微信公众号

ISSN 0254-1793



9 770254 179050

0.9>

国内刊号: CN 11-2224/R 邮发代号: 国内 2-237 国外 M 506 每册定价: 60.00 元

万方数据