

- absorbance capacity assay for antioxidants [J]. Free Radical Biology and Medicine, 1993, 14(13): 303-311.
- [20] CLAZER A N. Phycoerythrin fluorescence-based assay for reactive oxygen species [J]. Meth Enzymol, 1990, 186: 161-168.
- [21] PRIOR R L, CAO G H. In vivo total antioxidant capacity: comparison of different analytical methods [J]. Free Radical Biology & Medicine, 1996, 27(11/12): 1173-1181.
- [22] MARQUELE F D, MAMBRO V M D I, GEORGETTI S R. Assessment of the antioxidant activities of Brazilian extracts of propolis alone and in topical pharmaceutical formulations [J]. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39(3-4): 455-462.
- [23] TAKEDA T. Senescence-accelerated mouse (SAM): a biogerontological resource in aging research [J]. Neurobiology of Aging, 1999, 20: 105-110.
- [24] SONG X, BAO M M, LI D D, et al. Advanced glycation in D-galactose induced mouse aging model [J]. Mechanisms of Ageing and Development, 1999, 108: 239-251.
- [25] FENG RE T, A W H, OCHI H. A new murine oxidative stress model associated with senescence [J]. Mechanisms of Ageing and Development, 2001, 122: 547-559.
- [26] STRAU RH, CUTOLI M, ZIETZ B, et al. The process of aging changes the interplay of the immune, endocrine and nervous systems [J]. Mech Ageing Dev, 2001, 122(14): 1591-1611.
- [27] 李云, 杨素青. 急性致衰老模型的探讨 [J]. 卫生研究, 2002, 31(4): 290-291.
- [28] SUKRUTHA V Y, COOKE CL M, BAKER P N, et al. Gender differences in myogenic tone in superoxide dismutase knockout mouse: animal model of oxidative stress [J]. Am J Physiol Heart Circ Physiol, 2004, 287: 40-45.
- [29] NOMURA T, YAMAOKA K. Low-dose γ -ray irradiation reduces oxidative damage induced by CCL4 in mouse liver [J]. Free Radical Biology & Medicine, 1999, 27(11/12): 1324-1333.
- [30] BUSJ S, GIBSON J E. Paraquat: model for oxidant-initiated toxicity [J]. Environmental Health Perspectives, 1984, 55: 37-46.
- [31] TAKEUCHI N, MATSUMIYA K, TAKAHASHI Y, et al. Thiobarbituric acid reactive substances (TBARS) and lipid metabolism in α -tocopherol deficient rats [J]. Experimental Gerontology, 1977, 12(1-2): 63-68.
- [32] KNUTSON M D, HANDELMAN G J, VITERI F E. Methods for measuring ethane and pentane in expired air from rats and humans [J]. Free Radic Biol Med, 2000, 28: 514-519.
- [33] HANDELMAN G J, PRYOR W A. Evaluation of antioxidant status in humans. In: Antioxidant status, diet, nutrition, and health [M]. CRC Press, Boca Raton, FL, 1999, 37-62.
- [34] FRENKEL K, KARKOSZKA J, CLASSMAN T, et al. Serum autoantibodies recognizing 5-hydroxymethyl-29-deoxyuridine, an oxidized DNA base, as biomarkers of cancer risk in women [J]. Cancer Epidemiol Biomarkers Prev, 1998, 7: 49-57.
- [35] CHEVION M, BERENSSTEIN E, STADTMAN E R. Human studies related to protein oxidation: protein carbonyl content as a marker of damage [J]. Free Radic Res, 2000, 33 (Suppl): 99-108.
- [36] GREENACRE S A, ISCHIROPOULOS H. Biological tyrosine nitration: a pathological function of nitric oxide and reactive oxygen species [J]. Free Rad Res, 2001, 34, 541.
- [37] CAO G, SHUKITTA-HALE B, BICKFORD P C, et al. Hyperoxia-induced changes in antioxidant capacity and the effect of dietary antioxidants [J]. J Appl Physiol, 1999, 86, 1817.

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卫生部关于撤销“阳光塑身牌减肥胶囊”保健食品批准证书的通知

卫监督函〔2008〕311号

云南天恒药业有限公司:

根据我部卫生监督局的监督检查结果,你单位生产的“阳光塑身牌减肥胶囊”(生产批号:20060220/060201A-0120)中含有“西布曲明”成分,已经有关单位检验证实。

根据《保健食品管理办法》第二十七条规定,我部对你单位生产的“阳光塑身牌减肥胶囊”进行重新审查。经审查,确认“阳光塑身牌减肥胶囊”中含有“西布曲明”等《中华人民共和国食品卫生法》规定禁止在食品中添加的化学合成药物。我部认为,你单位的行为违反了《中华人民共和国食品卫生法》第九条、第十条、《保健食品管理办法》第四条的规定。现依据《保健食品管理办法》第二十七条规定,决定撤销“阳光塑身牌减肥胶囊”的保健食品批准证书(批准文号:国食健字G20041378)。

如不服本决定,可以依照有关法律申请行政复议或提起行政诉讼。

卫生部
二〇〇八年八月六日