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Patent Search

Invention Title	FORMULATION AND EVALUATION OF NUTRACEUTICAL CAPSULE USING NATURAL EXTRACT OF CUCUMIS SATIVUS AND SOLANUM LYCOPERS
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Abstract:

The present invention relates to the formulation and evaluation of the capsule with natural extract of Cucumis sativus L. and solanum lycopersicum L. Nutraceuticals are not mostly of nutrients, herbs and supplements, which help to preserve health, fight disease and improve overall quality of life. Nutraceutical term has ushered in a new era of medicine and health, with food industry becoming research driven sector. Isolated nutrients, herbal products, processed meals and dietary supplements in powder, capsule, tablet and other forms are all examples of nutraceuticals. The production of nutraceuticals into capsule should be carried out under strict supervision. Natural extract of Solanum Lycopersicum L. and Cucumis Sativus were combined and loaded into capsules to form nutraceutical capsules. Several evaluation parameters like weight variation test, disintegration test, Phytochemical screening analysis, antioxidant test and stability study have been performed.

Complete Specification**Claims: We Claim,**

1. A method of preparation of nutraceutical capsule comprising of:
 - i. method of preparation of extracts;
 - ii. formulation of capsule.

2. The method of formulation of nutraceutical capsule, as claimed in claim 1, wherein the amount comprising of:
 - i. extract of solanum lycopersicum L is 173.25 to 175.25 mg;
 - ii. extract of cucumis sativus L. is 173.25 to 175.25 mg;
 - iii. talc is 100mg;
 - iv. aerosol is 1 mg;
 - v. dicalcium phosphate is 50 to 100 mg;
 - vi. magnesium stearate is 1.25 to 2mg;
 - vii. sodium methyl paraben is 0.5 mg; and
 - viii. sodium benzoate is 0.5 mg.

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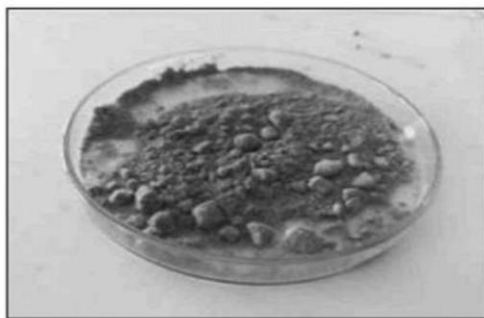


Figure 1

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