BioRev Botanical Nutrition Powder

14-sachet gift box

A thoughtful gift of everyday care.

White · matte gold · botanical inspiration.

Product and ingredient research materials. Packaging and gifting scenes are design visualisations; the finished product follows the approved sample.



Considered care in every box

Botanical nutrition powder · individually wrapped

14 sachets per box, packaged individually for convenient use and portability.

A white gift box with matte-gold botanical motifs completes the presentation.

Packaging visualisation. Ingredients, net weight, manufacturer information and directions follow the final product label.



Care as part of everyday life

Proposed routine

One sachet after breakfast and one after dinner: two sachets daily under the current proposal.

Preparation: empty into a cup, add drinking water and stir. Water volume and temperature follow the final label.

Storage: keep sealed, protected from light, in a cool, dry place; use promptly after opening.

The routine requires confirmation against the final formulation and safety assessment. Avoid ingredients to which you are allergic. Children, pregnant or breastfeeding people and those taking medication should seek professional advice. Stop if discomfort occurs. Do not replace medication or adjust it yourself.



A 12-week everyday routine

Calculated at two sachets daily and 14 per box

7 days per box · 4 boxes per 4 weeks · 12 boxes per 12 weeks.

Stage 1, weeks 1–4: boxes 1–4.

Stage 2, weeks 5–8: boxes 5–8.

Stage 3, weeks 9–12: boxes 9–12.

The source's “three months” uses four weeks per month: 84 days, 12 boxes and 168 sachets. For three people: 36 boxes, 504 sachets. This is an observation schedule, not a treatment course or promise of results. Illustration only.



Cajanus cajan: a botanical origin

Cajanus is the product's core botanical ingredient direction. Published analytical and mechanistic research explores its natural constituents.

A combined formulation concept also considers postbiotic ingredients. Plant part, specification, inclusion amount and combination depend on the final formulation.

Botanical inspiration · everyday nutrition · considered gifting.

The matte-gold plant is an artistic illustration. Ingredients, suitability and directions follow the approved label.



Understanding ingredients through analysis

Liquid chromatography analysis of Cajanus leaves

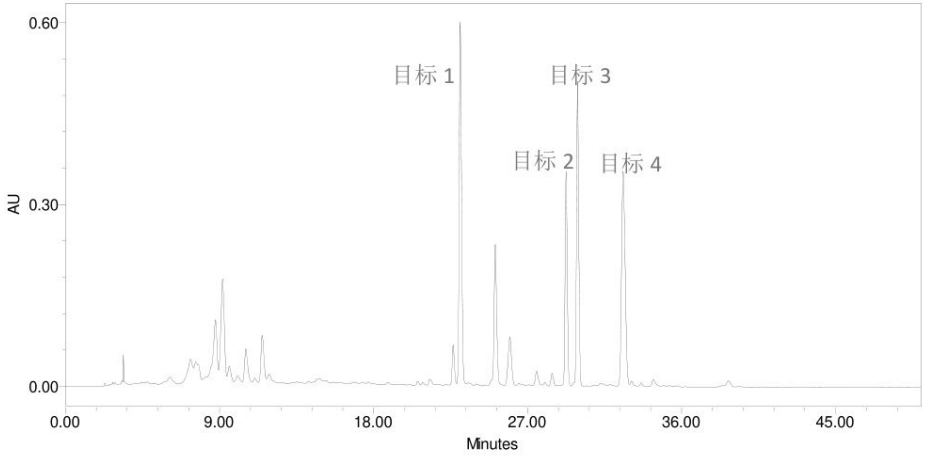
Excerpted chromatogram and target-compound structures from the source report.

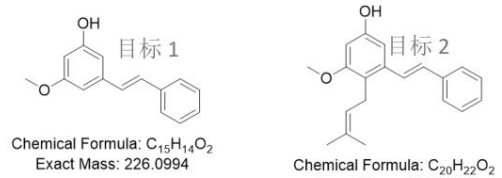
Instrument: Alliance e2695. Column: XB-C18, 5 μm, 4.6 × 250 mm.

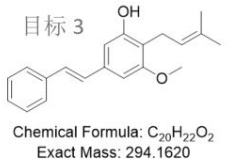
Flow rate: 1 mL/min. Column temperature: 35°C. Detection: 303 nm.

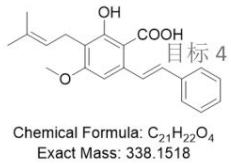
Mobile phases: A, methanol; B, 0.1% FA. Gradient: 0–30 min, 10%–95% A; 30–50 min, 95% A.

Source: supplied Cajanus Leaf Analytical Report. The excerpt presents the method and four target constituents; it does not establish a verifiable BioRev finished-product batch, content or purity result.









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From plant resources to constituent research

Public research background

Qiu Shengxiang · South China Botanical Garden, Chinese Academy of Sciences.

Researcher and doctoral supervisor. Research areas include natural-product chemistry, phytochemistry and bioactivity assessment. Public reports describe the team's studies of Cajanus constituents and biological activity.

Sources: UCAS supervisor profile and public reports of the South China Botanical Garden. Portrait retained from the supplied document. Institutional background does not indicate endorsement of this product or validation of finished-product efficacy.



Research into Cajanus constituents

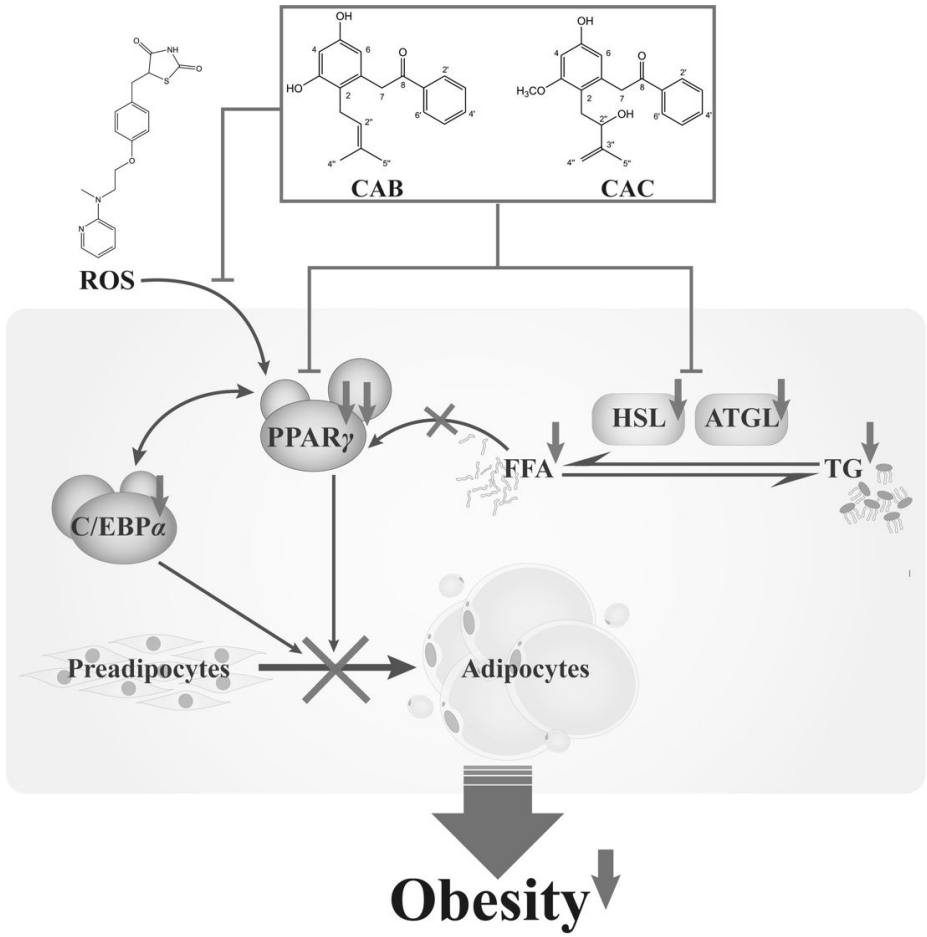
From isolation to cellular mechanisms

A 2024 report by the South China Botanical Garden described ten newly identified compounds from Cajanus leaves, including phenanthrenes and stilbenes.

Cajanotone B / C: changes in adipocyte differentiation, lipid accumulation and related regulatory markers were observed in 3T3-L1 cells. Qiu Shengxiang was a corresponding author of the paper.

These findings provide ingredient-research leads; they concern particular constituents and experimental models.

Source: SCBG, 5 Nov 2024; DOI 10.1016/j.bioorg.2024.107851. Cell studies cannot establish human glucose-lowering or weight-loss effects, or a consumption dose, for the BioRev finished product.



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Research recorded in public patents

Cajanus-related patent records

CN119350153A: Cajanus extracts and active compounds, and their use in preparing lipid-lowering, glucose-lowering and weight-management medicines or health products. Publication: 24 Jan 2025. Application: 202411385842.3. Applicant: South China Botanical Garden, CAS.

CN115120579B: Cajanus leaf extracts and isolated constituents for preparation of xanthine oxidase inhibitors. Grant announcement: 3 Oct 2023. Patent: ZL202210956967.1.

Sources: the corresponding publication and grant documents. Identifiers describe the research; they do not establish current legal status, clinical evidence for the finished product or a BioRev technology licence.



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(12)发明专利申请

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(21)申请号 202411385842.3
(22)申请日 2024.09.30
(71)申请人 中国科学院华南植物园
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(51)Int.Cl.
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A61P 3/06(2006.01)
A61P 3/10(2006.01)
A61P 3/04(2006.01)
A23L 33/105(2016.01)

权利要求书2页 说明书10页
序列表（电子公布） 附图4页

(54)发明名称
木豆提取物及其活性化合物及其在制备降脂、降糖和减肥药物或保健品中的应用

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A continuing research record

Related technologies and historical records

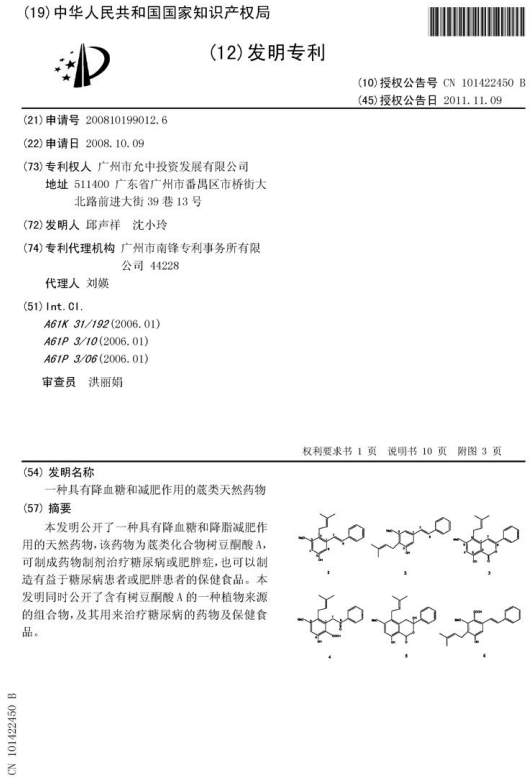
CN116077549B · grant announced 2 Apr 2024: pinosylvin monomethyl ether from Cajanus, studied for inhibition of Aspergillus flavus.

CN119055695A · published 3 Dec 2024: application concerning Cajanus extracts for psoriasis medicines.

CN101422450B · grant announced 9 Nov 2011: historical research on natural stilbenes and glucose metabolism.

CN102670576B · grant announced 2 Apr 2014: cajanonic acid A, diabetes complications and hyperlipidaemia.

Sources: patent records listed in the supplied document. Its search marked the two historical patents as lapsed for fee-related reasons. Current status requires the official register. This page does not establish current patent validity or exclusive licensing.



(19)中华人民共和国国家知识产权局

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A61P 3/10(2006.01)
A61P 3/06(2006.01)

审查员 洪丽娟

权利要求书 1 页 说明书 10 页 附图 3 页

(54)发明名称

一种具有降血糖和减肥作用的蔻类天然药物

(57)摘要

本发明公开了一种具有降血糖和降脂减肥作用的天然药物，该药物为蔻类化合物树豆酮酸A，可制成药物制剂治疗糖尿病或肥胖症，也可以制造有益于糖尿病患者或肥胖患者的保健食品。本发明同时公开了含有树豆酮酸A的一种植物来源的组合物，及其用来治疗糖尿病的药物及保健食品。

CN 101422450 B

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Cajanus and postbiotics: formulation concept

Reference ingredient research · PostbioP®-6

The current concept combines Cajanus as the signature botanical with research into postbiotic ingredients. Ingredient selection and inclusion amounts depend on the final formulation.

Research themes: bowel-movement measures and specific gut bacteria; in-vitro antioxidant activity and inflammation-related zebrafish models.

The following pages separate human observations from experimental research so that the scope of each finding remains clear.

Source: supplier ingredient introduction, pp. 13–18, as cited in the supplied document. Reference-ingredient findings are not evidence of equivalent BioRev finished-product effects. Artwork is a conceptual scientific visualisation.



Four-week observation: bowel function and microbiota

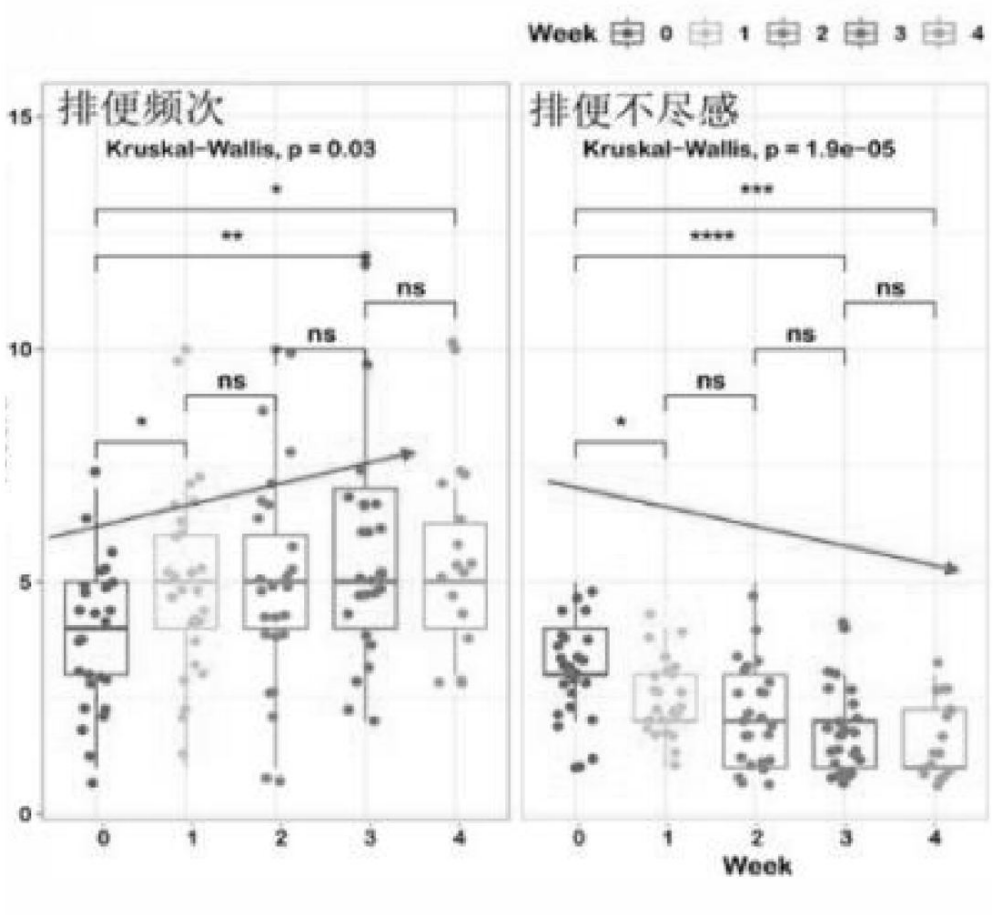
PostbioP®-6 ingredient materials

Bowel measures: the source reports increased bowel-movement frequency and improvements in incomplete evacuation, pain, straining and duration ($P < 0.05$).

Specific bacteria: B. animalis increased and correlated positively with bowel-movement frequency ($r > 0.37$, $P < 0.05$).

Overall alpha and beta diversity did not differ significantly. The overall test for unsuccessful bowel-movement attempts gave $P = 0.063$.

Source: supplier introduction, pp. 15–16, cited in the supplied document. Sample size, control design and dose were not fully described. Correlation is not causation. Four weeks is an observation period, not a BioRev treatment duration or promise of results.



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Exploring ingredient activity experimentally

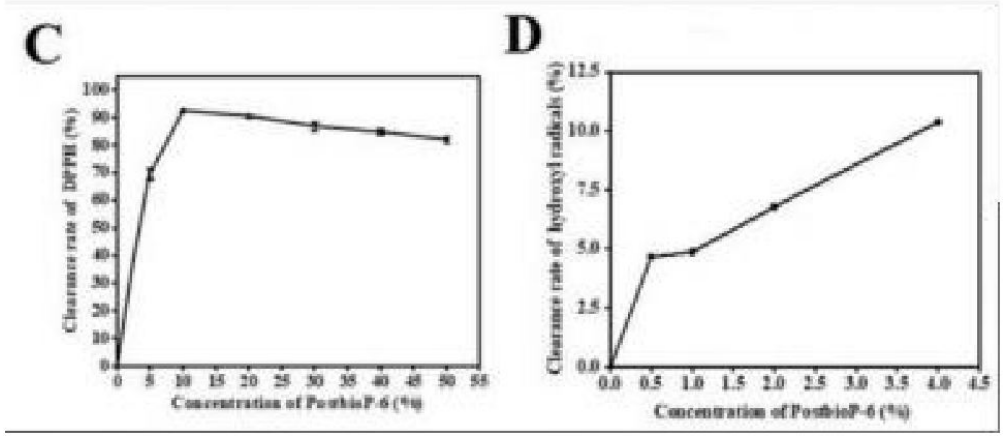
In-vitro experiments and zebrafish models

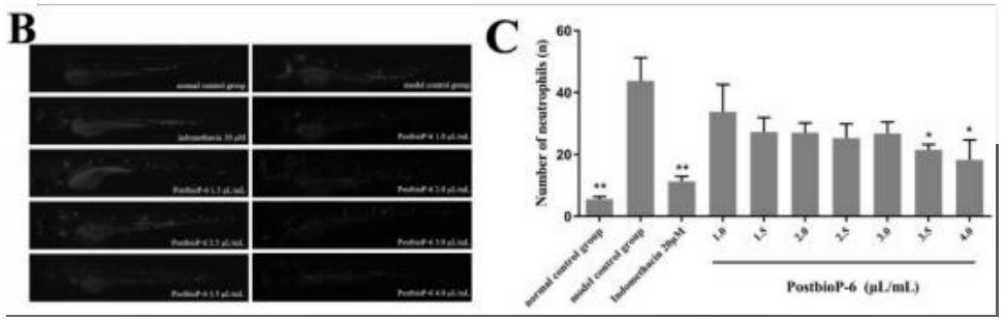
Antioxidant activity: radical-scavenging and reducing-power assays showed activity under laboratory conditions. Excerpted original assay figures are shown.

Inflammation-related research: changes in relevant markers were observed in protein-denaturation inhibition assays and zebrafish models.

Sources: supplied document; Dong et al., Foods 2024, 13(15):2326. DOI 10.3390/foods13152326.

This is ingredient-level in-vitro or animal evidence. It does not directly establish anti-inflammatory, glucose-lowering, anti-infective or other finished-product effects in people.





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Different ingredients, different research

Other postbiotic ingredients for reference

Postbiocare® · gastric research: in-vitro and animal work on Helicobacter pylori, biofilms and gastric mucosal injury. These materials do not establish a human eradication rate.

PostbioMT® · oral care: in-vitro strain studies and a 14-day lozenge observation alongside dental fillings. Findings cannot be directly transferred to toothpaste or Cajanus powder.

Bilantera® · topical skincare: 110 volunteers, a 5% topical formulation, 28 days; redness, hydration and transepidermal water loss were studied. This does not support oral effects.

Source: supplier introduction, pp. 19–23, 26–27, 31–33, cited in the supplied document. Different ingredients and administration routes must not be combined into efficacy claims for this product.







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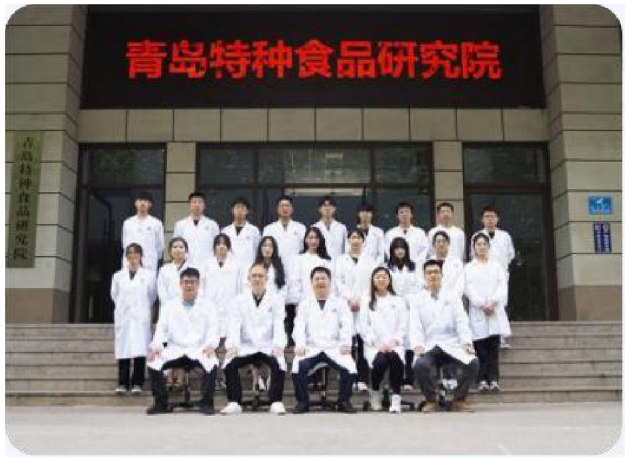
Research platforms and technical development

Ingredient supplier's research background

Development and application platform: supplier materials describe a joint platform with the Special Food Research Institute of Qingdao Agricultural University, studying strain resources, preparation processes, mechanisms and product applications.

2023 achievement assessment: key technologies and applications for preparing high-concentration mixed probiotics and their metabolites (postbiotics) underwent expert evaluation. A university report described the overall technology as internationally leading.

Sources: supplied document; supplier introduction pp. 6–9; university news, 20 Feb 2023. The assessment concerns a joint technical achievement, not certification of a BioRev finished product.





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Standards with traceable identifiers

Association standards in supplier materials

T/CBFIA 09001-2023: Probiotic Products — Lactic Acid Bacteria — Postbiotics. Published and implemented on 9 Jan 2023. Recorded by the National Library of Standards; Qingdao Yuanda is listed among the drafting organisations.

T/HBSE 0020-2024: Highly Enriched Multidimensional Composite Postbiotics Derived from Lactic Acid Bacteria. The displayed cover gives publication on 25 Dec 2024 and implementation on 25 Mar 2025. The complete standard and contributor information require verification.

Sources: supplier introduction p. 10, cited in the supplied document; National Library of Standards record. Association standards are not ISO certification or certification of product efficacy.



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Understanding technology through public records

Postbiotic patent materials

CN116019224B: a postbiotic with preservative and gastrointestinal-regulation functions, its preparation and applications.

Patent: ZL202310012986.3. Grant announced: 9 Apr 2024.

Patent owner: Qingdao Agricultural University.

Inventors: Peng Chuantao, Yu Haodong and Li Zhaojie.

The supplier introduction lists more than 40 intellectual-property applications, over 20 grants and more than 60 papers; these figures are not all invention patents.

Sources: public patent announcement and supplied supplier materials. Historical record only; current status, the ingredient actually selected by BioRev and technology licensing depend on the corresponding documents.



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专利代理师 张立得
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A61P 1/00(2006.01)
A23L 3/3463(2006.01)
(56)对比文件
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CN 113637606 A,2021.11.12
CN 114480192 A,2022.05.13
审查员 曾永昶

权利要求书1页 说明书4页 附图4页

(54)发明名称
一种具有防腐和肠胃调节功能的后生元、其

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Documentation that can be reviewed

From ingredient analysis to finished-product records

Ingredient research: Cajanus leaf analytical methods and chromatograms supplied.

Patents and standards: public identifiers and source references listed.

Finished product and batch: batch COA, inclusion amounts and finished-product test reports still required.

Production and label: manufacturer, licence, net weight and shelf life require confirmation.

Management systems: original ISO 9001 / 22000 certificates or certificate numbers require verification.

Status follows the supplied materials. Institutional background, patents, association standards and management-system certification each have different evidentiary scopes. Laboratory imagery is illustrative, not a depiction of a specified manufacturing site.



A gift considered in every detail

BioRev Botanical Nutrition Powder · 14-sachet gift box

RETAIL PRICE

USD 260 / box

White gift box with matte-gold botanical motifs: a restrained presentation of thoughtful care.

Uses the owner-confirmed retail price for this language edition. Packaging is a design visualisation. Inclusion of a gift bag, card or other customised services depends on the actual order agreement.



A complete presentation for a thoughtful gift

BioRev matte-gold gift-bag design

Matte-gold brand mark, white ribbon handles and botanical motifs extend the same design across the bag and gift box.

A coordinated branded presentation can include white tissue paper and a blank message card.

A gift, thoughtfully given.

The bag is a BioRev custom-brand design proposal. Production dimensions and finishing depend on fit with the physical gift box and sample approval.

