NiLitis® SR

FORMULATION & RAW MATERIAL SPECIFICATIONS

The clinical study results and raw material specifications for the NiLitis® SR formulation, manufactured using patented raw materials from the India-based Sabinsa Group, renowned worldwide for its quality, and whose effectiveness against knee pain has been demonstrated in a gold-standard study, are attached for your information.

Unlike ordinary herbal supplements, this product consists of three powerful synergistic ingredients whose efficacy and standardization are protected by patents. We formulated this product as a capsule rather than a tablet to reduce additives and enhance the sustained-release effect.

Boswellin® Super

A patented Boswellia serrata extract that selectively blocks 5-lipoxygenase (5-LOX) activity, preventing inflammation and tissue deformation in the joint.

Curcumin C3 Complex®

A patented turmeric extract standardized to contain at least 95% curcuminoids, and one of the most extensively clinically studied turmeric extracts worldwide.

Ginger Extract

A premium ingredient that suppresses inflammatory leukotriene biosynthesis, taking the synergistic strength of the formula to its peak.

BioPerine® (Patented Black Pepper Extract)

This smart ingredient was added to the formulation as a bioavailability enhancer to activate all active ingredients, maximize their absorption, and multiply the clinical efficacy of the formula.

Capsule Technology

DRcaps™ (Delayed Release)

We formulated the product using a DRcaps™ (Delayed Release) slow-release capsule to maximize bioavailability. This special capsule technology provides the following advantages:

Acid Resistance and Intestinal Dissolution

DRcaps™ is designed to withstand stomach acid for a full 45 minutes. This allows the active ingredients to reach the intestine safely, without being degraded by stomach acid, and dissolve directly where absorption takes place.

Maximum Bioavailability

Any loss of effectiveness that raw materials such as turmeric, ginger, and boswellia may experience upon exposure to stomach acid is completely eliminated; the consumer receives 100% benefit from the product.

Zero Stomach Discomfort

It completely prevents complaints such as burning, heartburn, or regurgitation of taste (reflux-like symptoms) that concentrated extracts, particularly ginger and turmeric, may cause in sensitive stomachs, thereby maximizing consumer adherence.

Composition and Trademark Use

The resulting clinically studied composition per capsule is as shown above.

[The composition image referenced in the original text was not provided.]

We are legally permitted to use the Curcumin C3 Complex®, Boswellin® Super, BioPerine®, and DR.Caps logos and registered trademark symbols (®) on the front and side panels of the packaging, as in the international examples sent as attachments (see “NiLitisSR-2.webp”).

Clinical Study

Gold-Standard Clinical Study Conducted in Japan and Its Results

The efficacy of NiLitis® SR was demonstrated in a prestigious 8-week, double-blind, randomized, placebo-controlled clinical study conducted among healthy adults in Japan at Takara Medical Clinic. The striking results of this study, based on once-daily administration of 449 mg, are as follows:

Significant Reduction in Pain (VAS Score)

A very marked and statistically significant decrease was recorded in Visual Analog Scale (VAS) scores, which measure participants' subjective pain levels, compared with the placebo group.

Improved Joint Function and Mobility (JKOM & WOMAC)

Very substantial improvements were observed in Japanese Knee Osteoarthritis Measure (JKOM) and WOMAC total scores after 8 weeks. This shows a direct improvement in users' quality of daily life and mobility.

Cartilage Protection and the Hyaluronic Acid Mechanism (Sero-HA)

One of the most innovative findings of the study was that serum hyaluronic acid (sero-HA) levels were significantly lower in the NiLitis® SR group than in the placebo group. This biochemically demonstrates that the formulation prevents the breakdown (catabolism) of hyaluronic acid in the joints and controls fluid leakage into the blood by reducing friction between cartilage surfaces.

100% Safety Profile

Peripheral blood tests, urinalysis, and physical examinations conducted throughout the 8-week period revealed no reported side effects or adverse events, confirming that the product can be consumed safely.

English translation of the supplied Turkish text. The claims are reproduced from the source text; the referenced study and attachments were not supplied for independent verification.