



There is **MORE**  
to **TURMERIC**  
than just  
**Curcuminoids!**

Turmacin<sup>®</sup> is the first clinically tested water soluble composition derived from Turmeric completely untouched by solvents. Turmacin<sup>®</sup> is standardized to contain bioactive polysaccharides 'Turmerosaccharides' and does not contain curcuminoids.

### Why choose Turmacin<sup>®</sup>?

US Patent: US009345258B2  
Date : May 24,2016

First water soluble Turmeric extract  
closest to Ayurvedic & food practices

6 countries spanning 5  
continents

7 publications on  
Turmacin



**PATENTED**

**INNOVATION**

**PIONEER**

**CLINICAL  
EVIDENCE**

**PRESENCE**

**COMPLIANCE**

**SCIENTIFIC  
KNOWLEDGE**



New synergistic phytochemical  
composition  
standardised to contain  
Turmerosaccharides as active  
constituents

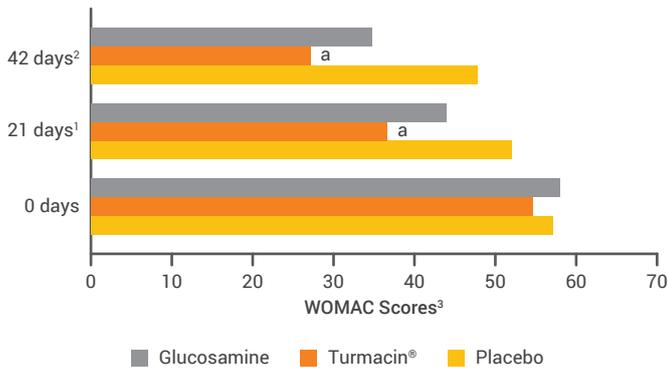
Clinical trial publication  
supporting claims for 'joint  
health'

Compliance with international  
regulatory requirements  
including PAH & BaP

## Clinical Trial Evidence for Turmacin®:

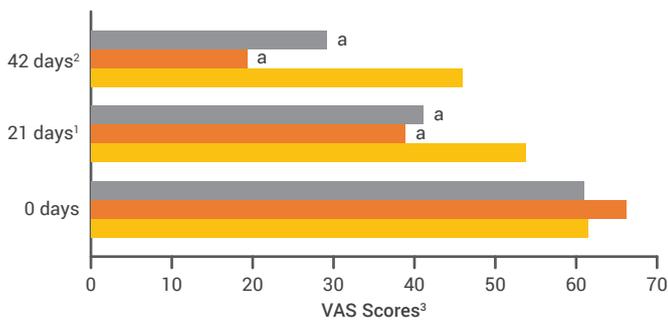
### Safety and efficacy of Turmacin® in Joint Health: a randomized placebo-controlled trial.\*

Result: The analysis of post treatment scores following administration of Turmacin® at each clinical visit showed significant decrease ( $p < 0.05$ ) compared to placebo. The tolerability and acceptability profile of Turmacin® was better during the trial period.\*



WOMAC scores was recorded on day zero, 21st and 42nd days

On day 21, the WOMAC scores indicated that Turmacin® alleviated pain, stiffness and inflammation by about 66% and on day 42, they were all reduced by 50%.\*



VAS scores was recorded on day zero, 21st and 42nd days.

On day 21, the VAS Scores for Turmacin® indicated that there was a 58% improvement and on day 42, the improvement seen was about 70%.\*

**Conclusion: The study demonstrates safety and efficacy of Turmacin® in joint health\***

**Recommended Dose: 500 mg twice a day.\***

**Availability: Turmacin® is available as a free flowing powder with a unique chemical and biological quality control support.\***

**Probable mechanisms of anti-inflammatory action of Turmacin®\*\***

- Increases glycosaminoglycans
- Decreases inflammatory mediators

\*Safety and efficacy of Curcuma longa extract in the treatment of painful knee osteoarthritis: a randomized placebo-controlled trial. Madhu et. al, Inflammopharmacology. 2013 Apr;21(2):129-36  
 \*\* Chandrasekaran, et al: Anti inflammatory activity of Turmacin, Pharmacognosy Research, April-June 2013, Vol 5, Issue 2

1. Significantly different from baseline to first follow-up ( $p < 0.01$ ) | 2. Significantly different from baseline to second follow-up ( $p < 0.01$ ) | 3. Significant interaction effect between time and treatment ( $p < 0.01$ ) | a. Significantly different from Placebo ( $p < 0.05$ )

#### WANT TO KNOW MORE?

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**Disclaimer:** These statements have not been evaluated by the food and drug administration or any other regulatory body. These products are not intended to diagnose, treat, cure, or prevent any disease.