natural REMEDIES

Turmacin

Discover the power of Turmerosaccharides™

There is more to Turmeric than just Curcuminoids

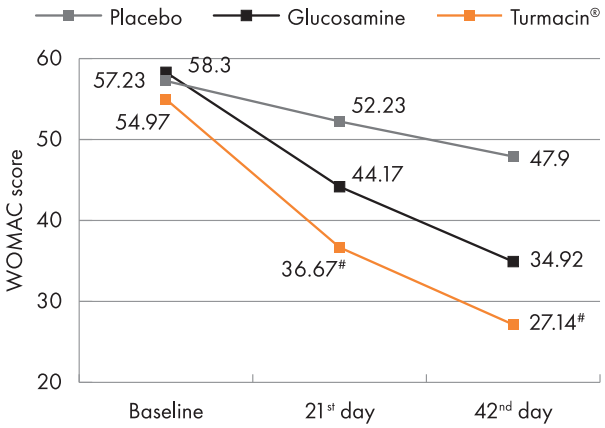
Turmacin® is the first clinically tested water soluble composition derived from Turmeric completely untouched by solvents. Turmacin® is standardized to contain bioactive polysaccharides 'Turmerosaccharides™' and does not contain curcuminoids.

What are Turmerosaccharides™?

- Turmerosaccharides™ are a group of water soluble polysaccharides present in Turmeric (*Curcuma longa*)
- Turmerosaccharides™ are the major bioactive polysaccharides of Turmacin® and are responsible for the joint health supporting properties of Turmacin®*[1,2]

Turmacin®

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



#Significantly ($p<0.05$) different from placebo; ᵅWestern Ontario and McMaster Universities Osteoarthritis Index

In a randomized placebo controlled study, Turmacin® significantly decreased the WOMAC a score by 25% on day 21 and by 34% on day 42 than placebo.[3]

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

Probable mechanisms of action of Turmacin® [4-6]

- Increases glycosaminoglycans
- Decreases inflammatory mediators

Tumacin® mechanisms of action negatively impacts inflammatory mediators and positively impacts the cartilage matrix.

References :
1. Illuri et al. Anti-inflammatory and Anti-allergy Agents in Medicinal Chemistry 2015, 14(1): 53-62.
2. Bethapudi et al. Pharmacognosy Magazine 2017, 13(51): 623-627.
3. Madhu et al. Inflammopharmacology 2013, 21(2): 129-136.
4. Murugan et al. Anti-inflammatory and Anti-allergy Agents in Medicinal Chemistry 2018 Jan 26. doi: 10.2174/1871523017666180126150341.
5. Velusami et al. Inflammopharmacology. 2018 Jan 8. doi: 10.1007/s10787-017-0433-1.
6. Chandrasekaran et al. Pharmacognosy Research 2013, 5(2): 71-79.
7. Bagad et al. Advances in Pharmacological Sciences 2013, 2013: Article ID 805756, 7 pages http://dx.doi.org/10.1155/2013/805756
8. Senthilkumar et al. Journal of Korean Society Food Science and Nutrition 2014, 43(1): 612-617.

Uniqueness of Turmacin®

Features:	Benefits:
• Contains Turmerosaccharides™	Joint health*
• Aqueous based extraction	Clinically proven absorption and safety
• Patented in US	IP protected
• Clinically tested[3]	Evidence for joint health*

Formulation aspects of Turmacin®

Features:	Benefits:
• Water soluble	Can be formulated in a wide range of tablets, capsules, liquids and functional foods
• Clean Label, solvent free	100% natural, no binders, excipients or bio-enhancement
• Organic grade available	Traceable supply chain

Biological actions of Turmacin®

Features:	Benefits:
• Multiple Preclinical studies and human clinical trial[3,7,8]	Scientific support for joint health, antioxidant and anti- inflammatory activity*
• Reduces inflammatory mediators and supports the musculoskeletal system*	Supports immune health and demonstrates cell protective effects*

Recommended Intake

500 mg twice a day

*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.

WANT TO KNOW MORE?
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