



OptiMSM®


# We Don't Compromise on MSM Neither Should You

MSM, methylsulfonylmethane (METH-əl-sul-FON-il-METH-ane) also known as dimethyl sulfone (DMSO<sub>2</sub>), is a source of organic sulfur important for optimal health. Sulfur is a nutrient that acts as a critical component of key molecules that make up connective tissue throughout the body, including joint and skin tissue. Sulfur is also a major building block of one of our body's most critical antioxidant defense systems, which helps defend us against oxidative stress and free radicals<sup>1</sup>.

**OptiMSM®** is the industry leading brand of MSM that has been a pioneer in the field of sulfur nutrition for over 30 years. As a source of sulfur, **OptiMSM®** delivers critical nutrition to your cartilage to maintain healthy joints and connective tissue\*<sup>1</sup>. **OptiMSM®** supplementation has been shown to deliver multiple health benefits\* – from supporting skin health by decreasing the appearance of fine lines and wrinkles<sup>2</sup>, to maintaining the body's antioxidant capacity to help aid in exercise recovery<sup>3,4</sup>. **OptiMSM®** helps you live well, age well, and perform well.

# Why OptiMSM®

<b>Purity</b>	A proprietary 4-stage distillation process that ensures a 99.9% pure product. Utilizing unique boiling points to completely isolate the MSM molecules removes impurities and creates a product with very low moisture content, reducing the risk of microbial contamination and product degradation.
<b>Consistency</b>	Exacting specifications guarantee a product that is always consistent in form and quality.
<b>Safety</b>	The only GRAS-designated, Kosher and Halal certified, non-GMO, gluten-free, allergen-free, non-shellfish-derived, vegan form of MSM.
<b>Trust</b>	A branded ingredient manufacturers and consumers recognize and trust worldwide.
<b>Experience</b>	30 years of manufacturing expertise backed by ISO 9001:2008 registration, FSSC22000 certification, HACCP and cGMP compliance.
<b>Transparent Operations</b>	Fully traceable products crafted only in the USA at a dedicated MSM facility.
<b>Quality</b>	Identity verification and third-party assay tested to the tightest specifications in the industry.
<b>Scientifically Researched</b>	A growing body of evidence supporting efficacy and a commitment to research that supports new applications and substantiates claims.
<b>Easy Applications</b>	Product that's stable at high temperatures, is water-soluble and odorless, dissolves quickly, has no pH restrictions, and can be used in capsules, tablets, powders, RTM & RTDs.
<b>Unmatched Support</b>	A direct link to our Customer Service staff for trouble-free interactions every time.



At Balchem, we proudly stand behind our promise of offering you a superior ingredient  
**Contact us to learn more about the benefits of adding OptiMSM® to your next product**

These statements have not been evaluated by the Federal Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

**References:** 1. Institute of Medicine, 2005. Dietary Reference Intakes for Water, Potassium, Sodium, Chloride, and Sulfate; 2. Anthonavage M, et al., Nat Med J 2015; 7(11): 1-10; 3. Barmaki S, et al., J Sports Med Phys Fitness 2012; 52: 170-174; 4. Nakhostin-Roohi B, et al., J Pharm Pharmacol 2011; 63: 1290-1294.