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DATA SHEET

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Product: **LycoBeads® 5%**
(Natural tomato lycopene beadlets)

Catalogue No:
435500001, 435500005, 435500025

Description LycoBeads® 5% is formulated by compounding Lyc-O-Mato®, a lycopene rich tomato extract, with an all natural proprietary porcine gelatin matrix. In addition to containing natural tomato lycopene, LycoBeads® 5% contains the following natural occurring tomato phytochemicals: mixed tocopherols, phytosterols and other carotenoids (phytofluene, phytoene, beta carotene and zeta-carotene)

Appearance Reddish brown beadlets

Odor Characteristic

Application Suitable for tablet, two piece hard-shell capsules and food premix manufacturing.

Certifications Licensed by the FDA for Food Distribution, non GMO & allergen free.

Kosher LycoBeads® 5% has been certified Kosher by Rabbi Sheldon Goldsmith, New York.

Stability & Storage Physically & chemically stable, with a 2 year shelf life when stored below 15°C in original packaging. For optimum stability, storage at 4°C is recommended. Minimize exposure to light, heat, oxygen and humidity. Open or partial containers should be resealed and stored under recommended conditions.

Chemical & Physical Analysis		Microbial Evaluation	
Lycopene	Min 50mg/g (5%)	Total plate count	Less than 1,000/gr
Water Content	Max 8%	Coliforms	Less than 10/gr
Heavy metals	< 10 ppm (USP Method)	E. Coli	Negative in 10 gr
• Lead	≤ 5 ppm (ICP Analysis)	Salmonella	Negative in 10 gr
• Arsenic	≤ 2 ppm (ICP Analysis)	Ps. aeroginosa	Negative in 10 gr
• Hg	≤ 1 ppm (ICP Analysis)	Staph. aureus	Negative in 10 gr
• Cadmium	≤ 1 ppm (ICP Analysis)	Yeasts/Molds	Less than 100/gr

Solubility LycoBeads® 5% is partially dispersible in hot water.

Mesh Size 100% through No. 20 US STD Sieve

Packaging Available in quantities of 1kg, 5kg & 25kg in fiber drums or cardboard cartons with resalable double polyethylene liners