Trafa Pharmaceutical Inc.
140 Padgette Street, Unit D
Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

SPECIFICATION SHEET

Product Name	Lycopene 5%
Irradiation	Non-irradiated

TESTS	SPECIFICATION	TEST PROTOCOL
ASSAY		
Lycopene content	≥5.0%	UV
PHYSICAL CONTROL		
Appearance	Violet brown beadlets	Visual
Identification	Positive	FTIR
Taste and Odor	Characteristic	Organoleptic
Particle size	≥85% through 40 mesh	Sieves
Loss on Drying	<8%	USP
CHEMICAL CONTROL		
Heavy Metals	≤5ppm	USP
Lead (Pb)	≤1ppm	ICP-MS
Arsenic (As)	≤1ppm	ICP-MS
Cadmium (Cd)	≤1ppm	ICP-MS
Mercury (Hg)	≤0.1ppm	ICP-MS
MICROBIOLOGICAL CONTROL		
Total plate Count	≤1000cfu/g	AOAC
Yeast	≤100cfu/g	AOAC
Mold	≤100cfu/g	AOAC
Salmonella	Negative	AOAC
E.Coli	Negative	AOAC
Coliforms	Negative	AOAC
S.aureus	Negative	AOAC
STORAGE		
Store in a well-sealed container away from direct sunlight.		

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :_____
Abdullah Malik (QA)