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<b>DATA SHEET</b>		Version : 08	Date: April 26 <sup>th</sup> , 2009
Product:	<b>Tomat-O-Red<sup>®</sup> 8%</b>	Catalogue no: 400033, 400034, 400035	

<b>Description</b>	Tomato extract containing 8% lycopene as well as other natural tomato phytonutrients (such as tocopherols, phytoene, phytofluene, beta-carotene, phospholipids and phytosterols) extracted from lycopene rich tomatoes and produced according to US patent No. 5,837,311 and EU patent No. 844,831.
<b>Origin</b>	Selected, non GMO, ripe tomatoes, specially bred for high lycopene content.
<b>Appearance</b>	Viscous, dark red liquid.
<b>Odor</b>	Characteristic.
<b>Applications</b>	A source of lycopene and natural color to be used in food, dietary supplements and cosmetic products.
<b>Certifications</b>	Produced according to ISO 9001:2000 standard and Israeli GMP regulations, non GMO.
<b>Regulatory Status</b>	Generally Recognized As Safe (GRAS) and as a color additive in the United States. Approved as food color E-160d and for use in dietary supplements in EC. Approved as food colorant for use in dietary supplements and for food fortification in Japan.
<b>Kosher</b>	Tomat-O-Red <sup>®</sup> 8% has been certified Kosher by the Orthodox Union (OU).
<b>Halal</b>	Tomat-O-Red <sup>®</sup> 8% has been certified Halal.
<b>Stability &amp; Storage</b>	Stable for five years from production date when stored in sealed original container at room temperature. Once opened, the Tomat-O-Red <sup>®</sup> 8% should be kept until it is used in a closed container at 4°C.

<b>Chemical &amp; Physical Analysis</b>		<b>Microbial Evaluation</b>	
Lycopene	≥ 8.0% (Spectrophotometrical Method)	Total plate count	Less than 1,000/gr
Water	< 0.5%	E. Coli	Negative in 10 gr
Solvent residue	< 50 ppm ethyl acetate (Head Space Method)	Salmonella	Negative in 10 gr
Heavy metals	< 10 ppm (ICP Analysis)	Ps. aeruginosa	Negative in 10 gr
Lead	≤ 1	Staph. aureus	Negative in 10 gr
Arsenic	≤ 1	Yeasts/Molds	Less than 100/gr
Mercury	≤ 0.1		
Cadmium	≤ 1		

<b>Packaging</b>	1kg & 10 kg in aluminum bottle 25 kg steel drums with food grade coating.
<b>Country of origin</b>	Israel
<b>Labeling</b>	Tomato extract containing lycopene.