

# Active Biotin Liposome

Catalog: Lipo-304C

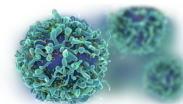
This formulation contains liposomes made of phospholipids from soy lecithin and Biotin. The liposomal delivery system protects the active ingredient making it reach the target cells more efficiently. It is used in slimming formulations like cream, emulsions, gels used to treat thighs, hips, buttocks and abdomen. Product designed to be used in cosmetic formulation in the range of 5 to 10 %.

## PRODUCT INFORMATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>       | Active Biotin Liposome                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Catalog Number</b>     | Lipo-304C                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Product Overview</b>   | This formulation contains liposomes made of phospholipids from soy lecithin and Biotin. The liposomal delivery system protects the active ingredient making it reach the target cells more efficiently. It is used in slimming formulations like cream, emulsions, gels used to treat thighs, hips, buttocks and abdomen. Product designed to be used in cosmetic formulation in the range of 5 to 10 %. |
| <b>Active Ingredients</b> | Biotin                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>               | Viscous Nano Concentrates                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>      | 5%                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>            | Protected from light at room temperature.                                                                                                                                                                                                                                                                                                                                                                |

## USAGE GUIDELINES

|                         |                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Handling</b> | Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use. |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|



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|----------------------|--------------------------------------------------------------------------------------------------|
| <b>Storage</b>       | <b>Short term:</b> +2°C to +8°C (up to 1 week)<br><b>Long term:</b> -80°C (stable for 12 months) |
| <b>Stability</b>     | Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.                                |
| <b>Freeze / Thaw</b> | Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.                |

**Important:** This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.