

		LycoRed Bio Ltd. Yavne Technology Park P.O. Box 344, Yavne 81103, Israel Tel: 972 8 9420930, Fax: 972 8 9420928 info@lycored.com www.lycored.com	
Subject:	DATA SHEET	Version: 11	Date: November 2005
Product:	CapsuDar[®] Biotin 10 Vegetarian Formula		

Catalogue No: 13100

Description: **CapsuDar[®] Biotin 10** is a microencapsulated Biotin. It is a fine, free flowing powder coated by cellulose derivative. The Biotin is adsorbed on cellulose fibers and then coated with cellulose derivatives.

Specifications:

Appearance:	fine, white free flowing powder.
Particle size:	50-1000 μ (300-18 mesh)
Loss on drying:	max 2%
Biotin content (min):	9.5% (100 mg/g)
Taste:	Tasteless
Bulk density:	~ 0.25 g/ml
Solubility:	not soluble in water, may be dispersed in water.

Stability and Storage: Upon storage in a dry place at room temperature this material will keep its properties for at least four years.

Packing: As required by customer. Preferably 20 or 25 kg rectangular carton.

Applications: Enrichment of food in dry premixes, e.g., cereals, nutritional bars, powdered beverages, soups, baby formulas, vitamin tablets, mixing of dry incompatible ingredients, juices, nontransparent water based drinks, etc. Can also be used in baked goods and retorted products.

Processing: The material should be used as powder. It can be dispersed in water. The material should not be crushed or milled before or during processing as it might break the microcapsules.

Regulation: All ingredients are Kosher food quality materials and are approved by USA FDA and European authorities.

Safety: This product is safe for intended use. Avoid inhalation of dust or contact with eyes and mucous membranes by applying suitable protective measures and personal hygiene.