

		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: 04	Date: November 2005
Product:	CapsuDar[®] Calpan 50 LP Vegetarian Formula		

Catalogue Number: 11150

Description: **CapsuDar[®] Calpan 50LP** is a microencapsulated Ca-D-Pantothenate. It is a fine, free flowing powder coated where the crystals of Ca-D-Pantothenate are granulated and coated with hydrogenated palm oil.

Specifications:

Appearance:	fine, white free flowing powder.
Particle size:	50-1000 μ (300–18 mesh)
Loss on drying:	max 4%
Ca-D-Pantothenate content:	min. 48%
Taste:	Tasteless
Bulk density:	~ 0.4 g/ml

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

Packing: As required by customer. Preferably 25 kg rectangular box.

Applications: Enrichment of food e.g., baked goods, cereals, retorted products, meat substitute, soups, dairy products, vitamin capsules and tablets, etc..

Processing: The material should be used as powder. Material might need delumping by sieving it on 1000 μ to 2000 μ sieve. It can be dispersed into the products at any step of the production. 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. The material is GMO free.

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.