LycoRed Corp
377 Crane Street
Orange, NJ 07050
Tel: +877 LYCORED +1-973-882-0322
Fax: +1-973-882+0323
info@us.lycored.com
www.lycored.com

DATASHEET	Version: 02	Date: June 18, 2009
Product: **Vitamin B12 1.0% on Maltodextrin**	Product Code: 836000000 836000025	

Description Vitamin B12 (Cyanocobalamin USP) 1.0% Tritiration with Maltodextrin is a pink colored, odourless, homogenous powder. The manufacturing process uses USP grade Cyanocobalamin (Vitamin B12) and maltodextrin.

Appearance Pink homogenous powder.

Odor Characteristic

Application Suitable for tablet, two piece hard-shell capsules and food premixes manufacturing

Certifications Licensed by the FDA for Food Distribution, non GMO & allergen free.

Kosher Vitamin B12 1.0% on Maltodextrin has been certified Kosher by the Orthodox Union (OU).

Halal Vitamin B12 1.0% on Maltodextrin has been certified Halal by IFANCA

Stability & Storage Physically & chemically stable, with a 3 year shelf life when stored below 15°C in original packaging. For optimum stability, storage at 4°C is recommended. Minimize exposure to light, heat, oxygen and humidity. Open or partial containers should be resealed and stored under recommended conditions.

Chemical & Physical Analysis		Microbial Evaluation	
Vitamin B12	Min 1mg/g (1.0%)	Total plate count	Less than 1,000/gr
Maltodextrin	990 mg/g (99%)	Coliforms	Less than 10/gr
Water Content	Less than 1%	E. Coli	Negative in 10 gr
Heavy metals	< 10 ppm (USP Method)	Salmonella	Negative in 10 gr
• Lead	≤ 5 ppm (ICP Analysis)	Ps. aeroginosa	Negative in 10 gr
• Arsenic	≤ 2 ppm (ICP Analysis)	Staph. aureus	Negative in 10 gr
• Hg	≤ 1 ppm (ICP Analysis)	Yeasts/Molds	Less than 100/gr
• Cadmium	≤ 1 ppm (ICP Analysis)		

Solubility Vitamin B12 1.0% on Maltodextrin is partially water soluble

Mesh Size GT than 95% through No. 100 US STD Sieve

Packaging Available in quantities of 1kg, 5kg & 25kg in re sealable double polyethylene liners or cardboard cartons.