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DATA SHEET

Version: 02 | Date: June 18th , 2009

Product: **Vitamin B12 0.1% DCP**

Product Code: 820000005, 820000025

Description Vitamin B12 (Cyanocobalamin USP) 0.1% Trituration with DCP is a pink colored, odorless, homogenous powder. The manufacturing process uses USP grade cyanocobalamin (Vitamin B12) and USP grade dibasic calcium phosphate (DCP).

Appearance Pink, homogenous powder

Odor Characteristic

Application Suitable for use in the manufacture of tablets, two-piece hard-shell capsules, and food premixes.

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

Kosher Vitamin B12 0.1% Trituration with DCP has been certified OU Kosher.

Halal Vitamin B12 0.1% Trituration with DCP 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	Min1mg/g (0.1%)	Total plate count	Less than 1,000/gr
Dibasic Calcium Phosphate	Min 999mg/g (99.9%)	Coliforms	Less than 10/gr
Water Content	LT 1%	E. Coli	Negative in 10 gr
Heavy metals	< 10 ppm (USP Method)	Salmonella	Negative in 10 gr
• Lead	≤ 5 ppm (ICP Analysis)	Yeasts/Molds	Less than 100/gr
• Arsenic	≤ 2 ppm (ICP Analysis)		
• Hg	≤ 1 ppm (ICP Analysis)		
• Cadmium	≤ 1 ppm (ICP Analysis)		

Mesh Size 100% through No. 100 U.S. STD Sieve

Packaging Available in fiber drums or cardboard cartons with resealable double polyethylene liners in quantities of 5kg & 25kg.