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**SPECIFICATION SHEET**  
**Vitamin K1 1%**

Item Code: 021A

Updated: October 2012

Country of Origin (trituration): U.S.A.,


Carriers: Dicalcium phosphate anhydrous & Microcrystalline cellulose

<b>TEST ITEMS</b>	<b>SPECIFICATIONS</b>	<b>TEST METHODS</b>
Appearance	Fine, light yellow powder	Visual
Identification (FTIR)	Positive	FTIR
Assay	≥1.0%	HPLC
Moisture	≤1.0%	Moisture balance
Bulk Density	≥0.7 g/cc	Standard method
Particle Size	100% through 80 mesh	Airjet sieve analysis
Heavy metals*	≤10 ppm	Calculated basis
Microbiology:		USP<2021>USP<2022>
Total Plate Count	≤1,000 cfu/g	
Yeast & Mold	≤100 cfu/g	
Coliform	≤10 cfu/g	
E. coli	Negative	
Salmonella	Negative	

\* Note- Calculated based on information provided by raw material manufacturers

Packing: In 25 kg cartons

- All raw materials used in this product meet USP requirements
- Shelf life: 2 years under normal storage conditions
- Kosher certified

  
Gayathri Vasudevan  
Manager, Quality Assurance & Regulatory