



Gelcarin® GP 379 carrageenan NF

Product Specifications:

<u>NF Specification</u>		<u>FMC QCP No.</u>
Loss on Drying	NMT 12.5%	10003
Water Viscosity	NLT 5 mPa•s	15002
Total Bacterial Count	NMT 200 cfu/g	40007
Salmonella	Not detected by test	40104
E. coli	Not detected by test	40302
Ash	NMT 35.0%	50201
Acid Insoluble Matter	NMT 2.0%	50801
Lead	NMT 0.001% (10 ppm)	52901
Heavy Metal	NMT 0.004% (40 ppm)	52902
Arsenic	NMT 3 ppm	52905
Solubility	Passes	53501
Identification	Passes	53502

Additional DuPont Specifications:

pH, 1.5%	7.5 - 10.5	10102
Particle Size	NLT 95% through USSS 150 µm (series #100)	10204
Water Gel	70 - 150 g	22001
Mold and Yeast	NMT 100 cfu/g	40203
Staphylococcus aureus	Not detected by test	40401
Pseudomonas aeruginosa	Not detected by test	40901

Ingredient Declaration/Labeling:

Carrageenan, NF

We certify that, as of the date of shipment, product conforms with DuPont and current USP/NF specifications. Methods used are USP/NF or validated to USP/NF. This product meets the requirement for Organic Volatile Impurities in the United States Pharmacopeia <467> and the ICH guideline Q3C for Residual Solvents. Manufactured following IPEC Excipient GMPs.

NMT = Not More Than
NLT = Not Less Than



Product Shelf-life / Re-evaluation Date

Store at ambient conditions. Keep containers sealed; material is very hygroscopic. DuPont recommends that after the Re-evaluation date, the customer perform loss on drying, viscosity and water gel tests.

Safety Data Sheets (SDS) available upon request.

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