



March 8, 2010

TO WHOM IT MAY CONCERN

FRAGMIN

Pfizer declares that Fragmin products may contain the ingredients mentioned below, depending on the specific product formulation in question:

- Dalteparin Sodium
- Sodium Chloride
- Sodium Hydroxide
- Hydrochloric Acid
- Benzyl Alcohol
- Water for Injection

All excipient materials used in the manufacture of Fragmin have been investigated with regard to the origin and use of animal materials.

Dalteparin Sodium is manufactured from heparin sodium. The heparin sodium is derived from porcine (pig) intestines. Additional information is provided on the following page.

All other excipient materials which are used in the manufacture of Fragmin are not of animal origin.

A handwritten signature in dark ink, appearing to read "Siino".

Anthony Siino
Regulatory Affairs
Pfizer Global CMC
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Other materials of animal origin

Medicinal product: (Brand name/INN) Fragmin – Dalteparin Sodium (API)
Company: Pfizer Inc.

Name of material		Heparin Sodium
Species and tissue from which material is a derivative		Porcine intestinal mucosa
Country of origin of the source animals for the material cited		China, North America
Use of material	As active substances	
	As reagent/ culture medium component used in routine manufacture	
	As reagent/ culture medium component used in establishment of master cell banks	
	As reagent/ culture medium component used in establishment of working cell banks	
	Starting material used in manufacture of active substances	X
	As excipient	
	Starting material used in manufacture of excipient	
	Other, give details	