

# CRUDE PORCINE HEPARIN



## TRACEABLE, HIGH QUALITY CRUDE PORCINE HEPARIN

Crude porcine heparin is the starting material for the production of heparin API. Hepac's heparin is solely isolated from porcine mucosa. The mucosa is exclusively obtained from healthy pigs, from European pig slaughterhouses, which have been declared fit for human consumption after ante- and post-mortem control by veterinarian authorities. The origin of Hepac's crude porcine heparin is fully traceable to farm level.

Your trusted source for crude heparin

**hepac**

## STATE OF THE ART HEPAC PRODUCTION UNITS



### Burgum (NL)

Receipt and quality control of mucosa, hydrolysis and binding on resin.

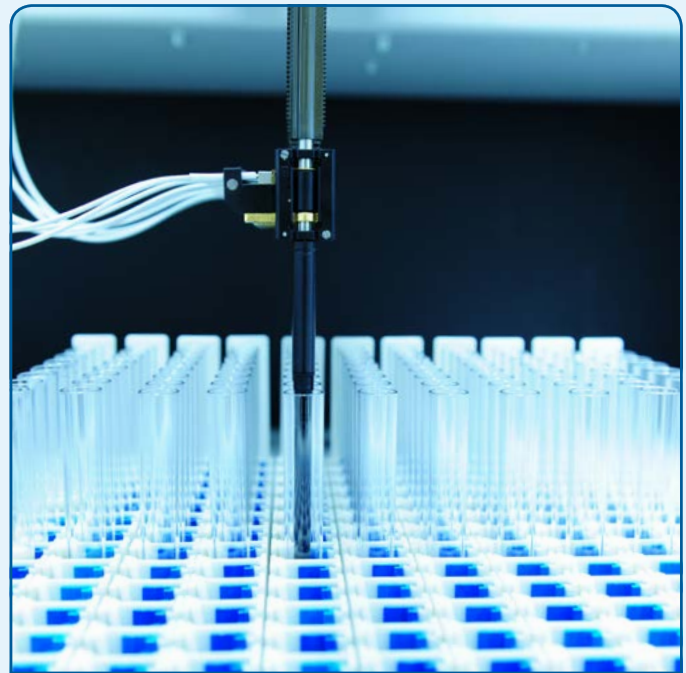


### Loenen (NL)

Desorption from resin, precipitation, drying, quality control and release.

## CRUDE PORCINE HEPARIN SPECIFICATION

Test	Specification	Method
Origin	Europe	N.a.
Species	Porcine	PCR
Appearance	Powder	Visual check
Color	Cream to brown	Visual check
Heparin potency (ODS)	> 100 IU/mg	Coagulation
Moisture content	< 10% w/w	Loss on drying
Ruminant DNA	Negative	PCR
OSCS	Pass	SAX-HPLC NMR



## THE ADVANTAGES OF HEPAC'S CRUDE PORCINE HEPARIN:

- Healthy pigs only
- European material only
- Quality guaranteed
- Fully traceable

HEPAC is a producer of crude porcine heparin. Excellent access to high-quality European mucosa, reliable production processes and stringent quality control make Heparin a trusted partner for international pharma customers. Heparin is part of Darling Ingredients International. Heparin is GMP certified by the Dutch Health Authorities (IGZ).

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