

Native Porcine Heparin Reference Standard

Cat. No. Heparin-13PRS **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Porcine
Source	Porcine mucosa
Tag	Non
Form	white powder
Stability	Accelerated degradation studies, which involves potency estimation of ampoules stored at elevated temperatures relative to ampoules stored on liquid nitrogen vapour (approx. -150°C) for this preparation have, to date shown no loss in activity. The accelerated degradation study and real time monitoring will continue for the lifetime of the standard.
Storage	Unopened ampoules should be stored in the dark at or below -20°C.
contents	251.3 mg bulk material was dissolved in 10 litres water for injection. The solution was distributed at 4°C into 10000 ampoules (CV for volume of fill 0.15% (n=136)).
Shipping	Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.
USE OF MATERIAL	No attempt should be made to weigh out any portion of the freeze-dried material prior

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to reconstitution.

The calibrant is intended for use in the determination of the molecular weight distribution of low molecular weight heparins by size exclusion chromatography (SEC, also sometimes known as gel permeation chromatography (GPC)). It may be used to calibrate a chromatography system by broad standard calibration (as has been described for the previous calibrant), using the molecular weight distribution information as listed in the table in Appendix 1. For each molecular weight (M) in the Table, the percent of sample above M ($\%>M$) and the percent of sample below M ($\%$

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