

Native Porcine Renin Reference Standard

Cat. No. Renin-23PRS **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Porcine
Source	Porcine
Tag	Non
Form	Freeze-dried powder
Stability	Reference Materials should be stored on receipt as indicated on the label. In addition, once reconstituted, diluted or aliquoted, users should determine the stability of the material according to their own method of preparation, storage and use.
Usage	Calibrant for renin assays.
Storage	Store at -20°C or below in the dark.
contents	Each ampoule contains the residue after freeze drying of 1.0ml of a solution that contained: 1mg Extract of porcine kidneys 5mg Sucrose 10 mol/l Phosphate
Shipping	Because of the inherent stability of lyophilized material, may ship these materials at

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ambient temperature.

UNITAGE

The assigned potency is 5.0 units per ampoule.

USE OF MATERIAL

No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution.

For all practical purposes each ampoule contains the same amount of the same materials. Dissolve the total contents in a known amount of suitable buffer solution with carrier protein (free of peptidase), where extensive dilution is required, to minimise loss by surface adsorption.

For economy of use it is recommended that the solution be subdivided into several small containers, which are frozen rapidly to below -40°C and then stored below -40°C in the dark. Repeated freezing and thawing should be avoided.

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