

Native Porcine Corticotrophin Reference Standard

Cat. No. ACTH-25PRS **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.
Storage	Unopened ampoules should be stored at -20°C.
contents	Each ampoule contains the residue, after freeze-drying, of 1.0ml of a solution which contained: Porcine ACTH approx 50 µg Lactose " 5 mg Acetic acid " 3 mg
Shipping	Because of the inherent stability of lyophilized material, NIBSC may ship these materials at ambient temperature.

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UNITAGE

Each ampoule contains 5 International Units (by definition).

USE OF MATERIAL

For practical purposes each ampoule contains the same amount of the same materials. Dissolve all the contents in a known amount of buffer solution. No attempt should be made to weigh portions of the freeze-dried powder. For economy of use the solution can be kept for several months if an antibacterial preservative is added and the solution is subdivided into several small containers, which are frozen rapidly to below -70°C and then stored below -30°C in the dark; repeated freezing and thawing should be avoided. If extensive dilutions are prepared, a carrier protein (0.1% w/v) should be added, which is free of peptidase.

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