

# Certificate

## CORTICOTROPIN

(Corticotropin)

USP Catalog No.: 1149004
USP Lot No.: R054N1

(Corticotropin)	
<b>No Structure Available</b>	CAS No.: 9002-60-2
	Molecular Formula: n/f
	Molecular Weight: n/f

Additional Information:

Reconstitute the entire contents of the ampule. Follow instructions provided below for opening the ampule.

### Instructions for Opening the Ampule

Tap the ampule gently to collect the material at the bottom (the labelled end). Ensure ampule is scored all around at the narrow part of the neck, with a diamond or tungsten carbide tipped glass knife file or other suitable implement before attempting to open. Surround the ampule with cloth or layers of tissue paper. Grip the ampule and holder in the hand and squeeze at the bottom. The ampule will snap open. Take care to avoid cuts and projectile glass fragments that enter eyes. Take care that no material is lost from the ampule and that no glass falls into the ampule.

**LABEL TEXT**

**USP REFERENCE STANDARD**

**CORTICOTROPIN 2 x 5.9 USP Units**

For use with specified USP compendial tests. Not for use as a drug. See SDS prior to use at [www.usp.org/sds](http://www.usp.org/sds).



Each ampule contains 5.9 USP Corticotropin Units when used in the USP Corticotropin Injection Assay. Store in a freezer.

**Danger!** Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Do not breathe dust. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing must not be allowed out of the workplace. Immediately call a poison center/doctor. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

**KEEP AMPULES IN SECONDARY CONTAINER!**

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1149004 Material mfd. in United States

LOT: R054N1



**USP REFERENCE STANDARD**

**CORTICOTROPIN 5.9 USP Units**

For use with specified USP compendial tests. Not for use as a drug. See SDS prior to use at [www.usp.org/sds](http://www.usp.org/sds).



**Danger!** See outer package label for full hazard information.

Each ampule contains 5.9 USP Corticotropin Units when used in the USP Corticotropin Injection Assay. Store in a freezer. See certificate and outer package label for additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1149004 Lot: R054N1  
Material mfd. in United States

*Jeri L. Joth*

*Quality Assurance*

**Calculation Value**

If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. Please refer to the specific Reference Standard label for further information.

**Expiration**

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at [www.usp.org](http://www.usp.org).

**Instructions for Use**

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

**Non-Monograph Use**

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

**LEGAL NOTICE**

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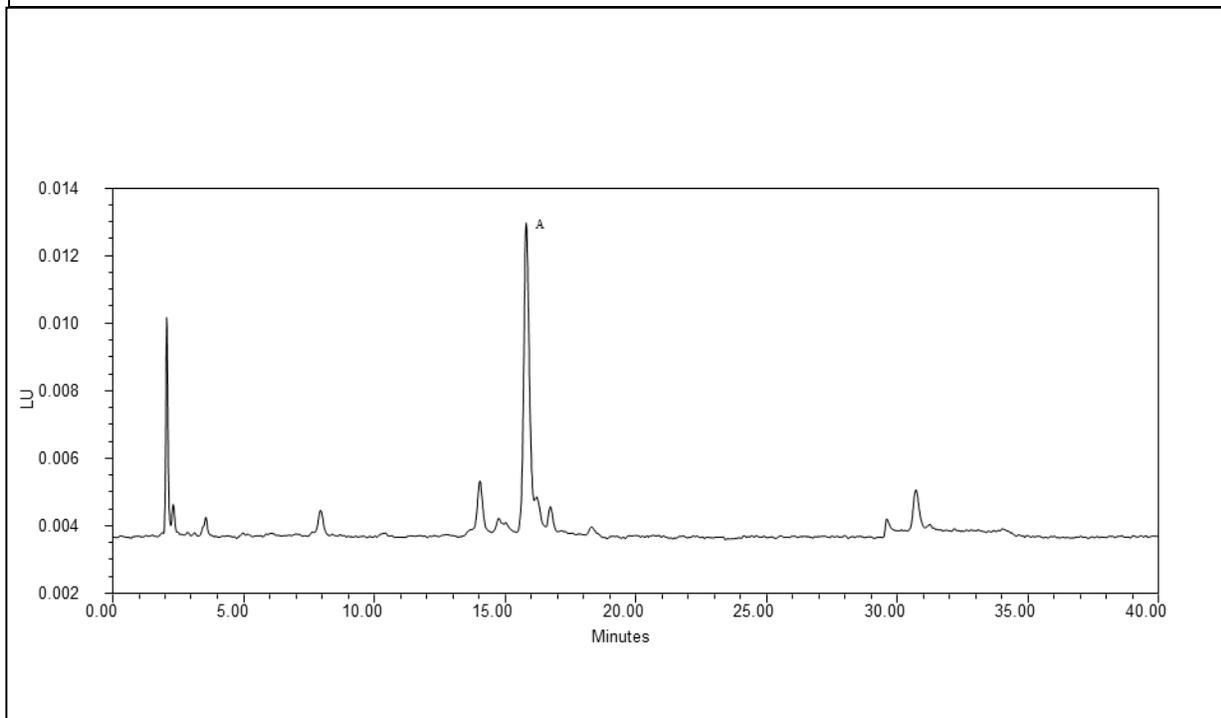
USP Reference Standards are not intended for use as drugs, dietary supplements, or as medical devices.

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# Typical Chromatogram

## USP Corticotropin RS

<b>Catalog Number:</b> 1149004
<b>Lot:</b> R054N1
<b>Monograph:</b> Corticotropin Injection, Corticotropin for Injection
<b>Publication:</b> USP 39 NF 34
<b>Test:</b> Identification
<b>Sample:</b> <i>Standard solution</i>



A = Corticotropin peak

This chromatogram is supplied for information only, unless otherwise specified in an applicable monograph or general chapter.