

Certificate

CALCITONIN SALMON

USP Catalog No.:	1086200
USP Lot No.:	FOK101

<p>H-Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-</p> <p>Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-</p> <p>Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-</p> <p>Thr-Pro-NH₂</p>	CAS No.: 47931-85-1
	Molecular Formula: C₁₄₅H₂₄₀N₄₄O₄₈S₂
	Molecular Weight: 3431.85

Additional Information:

For quantitative applications, the user should determine the water content titrimetrically at the time of use, and use the value as indicated on the label on the anhydrous basis. The labeled value is determined by mass balance, which has been corrected for chromatographic impurities, acetic acid, and residual solvents.

For qualitative applications, such as use for making system suitability solution, resolution solution, or standard solution for peptide mapping, use the material on the as is basis.

LABEL TEXT

For use with specified USP compendial tests. Not for use as a drug. MSDS available on www.USP.org.



REFERENCE STANDARD

CALCITONIN SALMON 20 mg

Do not dry. For quantitative applications, determine the water content titrimetrically at the time of use, and use a value of 0.901 mg of calcitonin salmon per mg of material on the anhydrous basis. This is the recombinant form. Hygroscopic. Keep container tightly closed. Store in a freezer. Allow vial and contents to reach room temperature before opening. Protect from light.

FOK101



CAT. NO.1086200 USP ROCKVILLE, MD LOT FOK101

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.

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.

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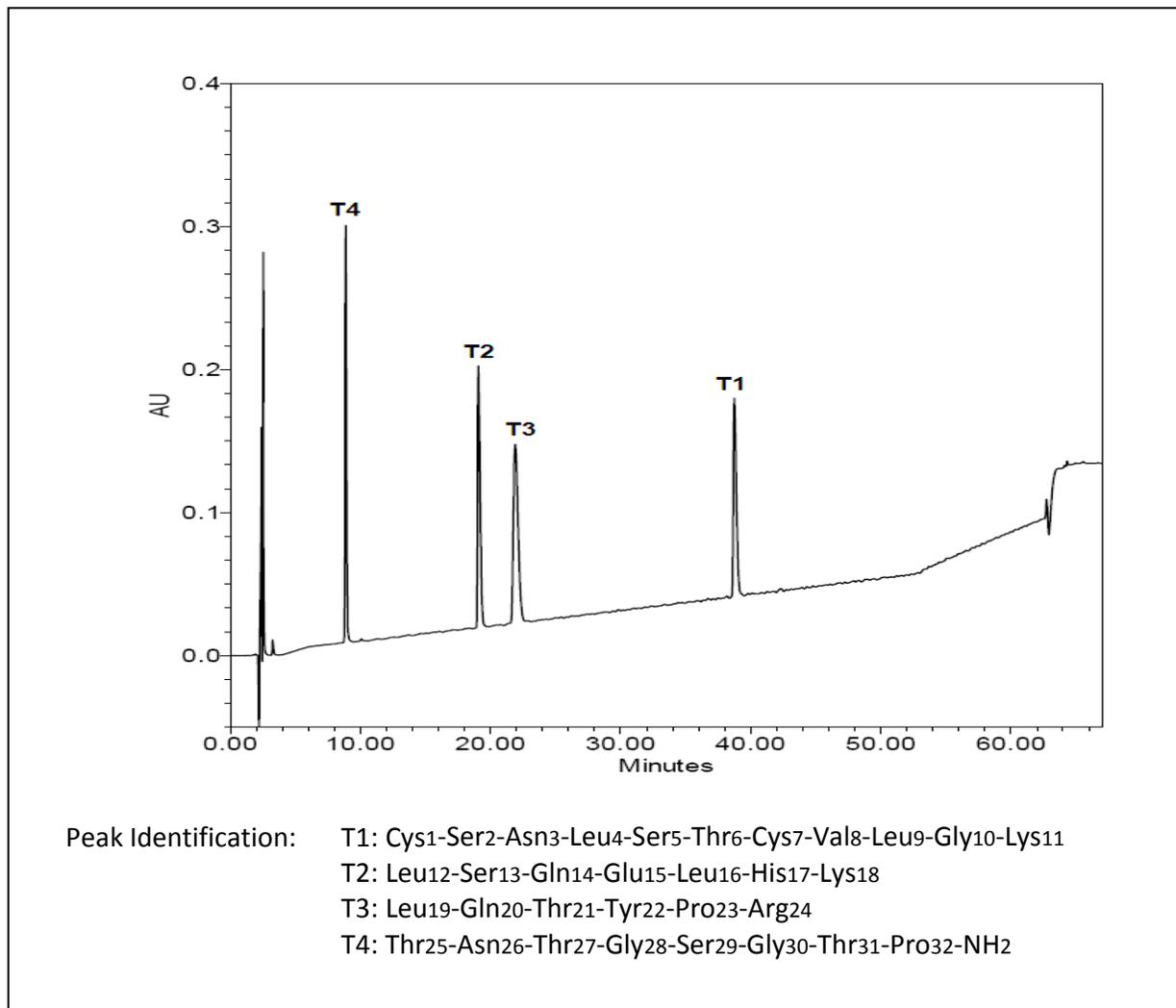
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Typical Chromatogram

USP Calcitonin Salmon RS

Catalog Number: 1086200
Lot: FOK101
Monograph: Calcitonin Salmon
Publication: USP38-NF33
Test: Peptide Mapping,
Sample: <i>Standard solution</i>



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