

Certificate

ERYTHROPOIETIN FOR BIOASSAYS

USP Catalog No.:	1248200
USP Lot No.:	F0M430

Only compendial components as listed in the monograph are shown below

<i>(Erythropoietin)</i>	
<pre> APPRLICDSR VLERYLLEAK EAENITGCA EHCSLNENIT VPDTKVNFYA WKRMEVGQQA VEVWQGLALL SEAVLRGQAL LVNSSQPWEP LQLHVDKAVS GLRSLTLLR ALGAQKEAIS PPDAASAAPL RTITADTFRK LFRVYSNFLR GKCLKYTGEA CRTGD </pre>	CAS No. 113427-24-0
	Molecular Formula C ₈₀₉ H ₁₃₀₁ N ₂₂₉ O ₂₄₀ S ₅
	Molecular Weight 30,400 daltons for the glycosylated form

Contents

Each ampule contains the residue after freeze-drying of 0.5 mL of a solution that contained:

Recombinant human Erythropoietin	approximately 11µg
Human Serum Albumin	0.2% (w/v)
Trehalose	1.0% (w/v)
NaCl	0.12% (w/v)

Reconstitution of the Reference Standard

Completely dissolve the entire content of the ampoule in phosphate-albumin buffered saline pH 7.2 as described in <124> Erythropoietin Bioassays.

LABEL TEXT

<p>Not for use For use with specified USP compendial tests. as a drug. MSDS available on www.USP.org.</p>	 REFERENCE STANDARD	<p>LOT: F0M430</p> 
	<p>ERYTHROPOIETIN FOR BIOASSAYS</p> <p>Each ampule contains 1650 International Units (IU) of Erythropoietin. Do not weigh. Reconstitute entire contents of ampule. Store in a freezer. See USP Certificate for additional information.</p> <p>USP, 12601 Twinbrook Pkwy, Rockville, MD +1-301-881-0666 CAT. NO. 1248200</p>	

Jeri L. Joth

Quality Assurance

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. 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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