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## **CERTIFICATE OF ANALYSIS**

<b>Important Note:</b>	Centrifuge before opening to ensure complete recovery of vial contents.
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**Catalog #:** A01278H **Lot #:** 7L33421

**Description:** hCG Beta  $\geq$  98% Pure

Human Chorionic Gonadotropin beta subunit (hCG-b)

**Source:** Human Pregnancy Urine

**Format:** Purified, Lyophilized

**Purification:** > 99% pure (SDS-PAGE).

< 1% alpha-hCG by ELISA.

**Concentration:** 3.03 mg/mL (prior to lyophilization) (OD280nm,  $E^{0.1\%} = 0.21$ ).

**Buffer:** Lyophilized from 30 mM Ammonium Bicarbonate.

**Preservative:** None

**Application:** Specific methodologies have not been tested using this product.

**Storage:** Store lyophilized product at 2-8°C. After reconstitution, aliquot and store at -20°C. Avoid multiple

freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 02DEC2021