

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A01377H **Lot #:** 6J29822

**Description:** hCG Alpha  $\geq$  95% Pure  
Human Chorionic Gonadotropin alpha subunit (hCG-a),  $\geq$  95% Pure.  
  
Molecular weight is approximately 14.5 kDa.

**Source:** Human Urine

**Format:** Purified, Lyophilized  
Reconstitute using neutral pH buffer of choice. Avoid extreme high or low pH.

**Purification:**  $\geq$ 95% pure (SDS-PAGE). Column Chromatography

**Concentration:** 1 mg alpha hCg/mg protein (OD280nm).

**Buffer:** Lyophilized from 50 mM Ammonium Bicarbonate.

**Preservative:** None

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

Quality Signature:



24 Oct 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**