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# Certificate of Analysis and Data Sheet Human Plasma Ceruloplasmin

**Catalog No.**  
MD-14-0027P

**Source:**  
Human Plasma

## ***Preparation***

**Purification:** >95% pure (SDS-PAGE)

## ***Formulation***

**Format:** Purified, Lyophilized  
Reconstitute with 310ul distilled water.

**Concentration:** 3.23mg/ml (prior to lyophilization)

**Buffer:** Lyophilized from 50mM Potassium phosphate, pH 6.8, 100mM Potassium, 20mM E-amino-ncaproic acid and 5mM EDTA.

**NOTE:** Exposure to sodium (in the form of sodium chloride, sodium phosphate, sodium azide as well as other sodium containing reagents) should be avoided, as ceruloplasmin may precipitate under these conditions. Buffers that ceruloplasmin is exposed to should be pH adjusted with potassium hydroxide.

**Preservative:** None

## ***Storage***

Store (in the dark) at -20°C. **Avoid multiple freeze/thaw cycles.**

## ***Inactivation***

Not applicable.

## ***Applications***

Specific methodologies have not been tested using this product.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**