

CERTIFICATE OF ANALYSIS

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

Catalog #: A01703N **Lot #:** 1J28217

Description: Hemoglobin

Source: Human Erythrocytes

Format: Purified, Liquid

Purification: Hemoglobin is prepared by separating erythrocytes from plasma by centrifugation. The plasma is siphoned off and ether is added to the erythrocyte paste causing the cells to lyse. A second centrifugation removes the cell walls resulting in a clear red solution of hemoglobin.

Concentration: 1 mg/mL ($OD_{540} E^{0.1\%} = 0.68$ in Drabkin Reagent using ICSH Method)

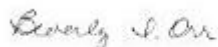
Buffer: 12 mM Phosphate Buffered Saline with 0.25% Bovine Serum Albumin.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use as calibrators and controls in Lateral Flow and Turbidimetry Latex assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C for < 1 week. Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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



Signature

11 October 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY