



**PRODUCT LIST NUMBER:** 9560

**PRODUCT NAME:** HDL CHOLESTEROL VERIFIER KIT

**INTENDED USE:** This liquid product is intended for calibration verification of serum HDL cholesterol and LDL cholesterol test systems.

**KIT SIZE:** Six concentration levels, five milliliters each level

**PRICE:** \$394.00

**SHELF LIFE:** 14 months

**DESCRIPTION**

Verichem HDL Cholesterol Verifier kit contains high density and low density lipoprotein cholesterol from human serum in a liquid stable format. Volumetric dilution of highest and lowest concentrations provides a known linear relation among this six level set which is intended for calibration verification of most HDL and LDL wet methods.

The serum-like matrix contains a critical blend of purified human serum albumin, human serum globulin and bovine gamma globulin in saline. Protein balance, pH and ion content is constant across all six levels for optimum linearity even with the most sensitive methods. This ready-to-use product is free of surfactants, glycols and azide.

The kit challenges linearity claims for most direct or indirect HDL and LDL cholesterol test systems. Value Assignment Sheet provides expected concentration recovery for all wet chemistry, direct reacting methods.

Verichem's breakthrough in lipoprotein purification and stabilization is now setting a higher standard for cardiac risk assessment. The HDL Cholesterol Verifier Kit will meet the demands of clinical chemists searching for a convenient, stable product for simultaneous evaluation of these important analytes.

The set point design and matrix formulation represent the cutting edge in lipoprotein reference material. Free of interfering substances, the matrix allows excellent performance with selective precipitation assays. As with all Verichem reference materials, the use of highly purified source components eliminates matrix variations common with serum based products. These inherent properties combine with Verichem's stringent manufacturing tolerances to produce a high quality verifier material with predictable recovery from lot to lot.

The HDL Cholesterol Verifier Kit contains one six-level set with five milliliters each level, product insert, Value Assignment Sheet and organizer tray. The fluids are packaged in translucent polyethylene dropper vials. Shelf life is fourteen months from the date of manufacture at freezer temperatures (-15° to -25°C).

<b>ANALYTE</b>	<b>UNITS</b>	<b>LIST NO. 9561 LEVEL A</b>	<b>LIST NO. 9562 LEVEL B</b>	<b>LIST NO. 9563 LEVEL C</b>	<b>LIST NO. 9564 LEVEL D</b>	<b>LIST NO. 9565 LEVEL E</b>	<b>LIST NO. 9566 LEVEL F</b>
<b>HDL CHOLESTEROL</b>	mg/dL*	10	42	73	105	131	200
<b>LDL CHOLESTEROL</b>	mg/dL*	20	83	147	210	263	400

\*Typical recovery, values shown are approximate.

This innovative product complements Verichem's complete line of fluids and software for calibration verification.

**ORDERING INFORMATION:**

Fax to (401) 467-1540 or email your order to: [customerservice@verichemlabs.com](mailto:customerservice@verichemlabs.com)