



## Product Specification

Catalog No:	20P-MD-B105, 0.5 mg
Protein Concentration:	1 mg / ml, determined by the Lowry method
Source:	From fresh human plasma that has tested negative for Hepatitis C, HIV-I and HIV-II antibodies as well as Hepatitis surface antigens.
Purification:	After ultracentrifugations, Low Density Lipoprotein (LDL) is isolated from human plasma. Water-soluble Apo B-100 is prepared from delipidated LDL <sup>1</sup> , and modified with MDA.
Purity:	99 % by SDS-PAGE based on LDL purity
Preservation:	10 mM Borate, 50 mM NaCl, pH 7.7, 0.5 mM EDTA, 0.02 % NaN <sub>3</sub> .
Storage:	4-8° C for short and long-term storage.

<sup>1</sup> Cardin AD, Witt KR, Barnhart CL, Jackson RL, *Sulfhydryl chemistry and solubility properties of human plasma apolipoprotein B*, *Biochemistry* 1982 Aug 31, 21(18): 4503-11

*\*The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

