



TECHNICAL DATA SHEET

Effective Date: June 1, 2021

Revision 002

TDS-SLH56

HUMAN IgG LYOPHILIZED POWDER

METHOD OF PURIFICATION:

Purified immunoglobulin (IgG) preparations are isolated from pooled normal serum or plasma by a proprietary fractionation method.

SPECIFICATIONS:

Form:	Powder
Color:	White powder to off-white
Source:	Normal Human Serum or Plasma
Purity (Electrophoresis):	≥ 97%
Buffer:	10mM sodium phosphate, 150mM sodium chloride pH 7.2
Product pH (4% solution in DI H₂O):	pH 7.0 ± 0.4
Preservative:	None
Protein:	≥30.9 mg/mL (≥97%)
Solubility:	For best results, reconstitute with DI water or buffer of choice and place on a stir plate with a stir bar.

CATALOG NUMBERS:

SLH56-00005

SLH56-0001

SLH56-0010

SLH56-0100

SIZES:

500mg

1gm

10gm

100gm

SHIPPING CONDITIONS: Ambient temperature

STORAGE: Store lyophilized powder refrigerated at 5°C ± 3°C in sealed containers. Store reconstituted immunoglobulin solution frozen at -20°C ± 5°C. Avoid repeated freezing and thawing.

Each donor unit used in the preparation of this product has been tested and found non-reactive for Anti-HCV 3.0, Anti-HIV-1/2, HBsAg, and STS (RPR) by test kits approved by the FDA. Each donor unit was also found negative for HIV-1 and HCV by PCR. All donor units are collected in donor centers located in the United States which are licensed by the FDA. During processing this material was subjected to a pH of ≤ 5 for at least 3 hours. All blood products should be handled and considered potentially infectious.

This product is sold for use in IVD, research, further manufacturing, or technical purposes only, and is not intended for direct use in diagnostic or therapeutic applications.