



TECHNICAL DATA SHEET

Effective Date: June 1, 2021

Revision 002

TDS-SLP56

PORCINE IgG LYOPHILIZED POWDER

METHOD OF PURIFICATION:

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

SPECIFICATIONS:

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

CATALOG NUMBER:

SLP56-0001
SLP56-0010
SLP56-0100

SIZE:

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.

The raw material for this product was collected from animals in the USA in establishments registered with the USDA. The animals received ante and post-mortem inspections under a veterinarian's supervision and were apparently free from infectious and contagious diseases. At no time during collection or processing was the material commingled with any other material of animal origin. During processing this material was subjected to a pH of ≤ 5 for at least 3 hours.

This product is not to be used for direct or indirect exposure or inoculation into laboratory and domestic animals.

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.