

Certificate of Analysis GM501 VitriStore Freeze

Batchnumber VITRI-1901
Production date 14 January 2019
Expiry date 31 January 2020
Batchnumber HSA B3AKC00053
Total volume (Kits) 250

GM501 VitriStore Pre-

| Vitrification | Results | Specifications |
|----------------|---------|-----------------|
| рН | 7,26 | 7,20-7,40 |
| Sterility test | PASSED | PASSED |
| Endotoxin | < 0,1 | < 0,25 EU/mL |
| Osmolality | 281 | 270-290 mOsm/kg |

| GM501 VitriStore Freeze 1 | Results | Specifications |
|---------------------------|---------|----------------|
| рН | 7,26 | 7,20-7,40 |
| Sterility test | PASSED | PASSED |
| Endotoxin | < 0,1 | < 0,25 EU/mL |

| GM501 VitriStore Freeze 2 | Results | Specifications |
|-----------------------------|---------|----------------|
| рН | 7,28 | 7,20-7,40 |
| Sterility test | PASSED | PASSED |
| Endotoxin | < 0,2 | < 0,25 EU/mL |
| | | |
| Mouse Embryo Assay (1-cell) | 100 | ≥ 80 % |

Source materials from which this product was derived was found negative when tested for antibodies against HIV-1/2 and HCV and non-reactive for HbsAg, HBV RNA, HIV-1 RNA and syphillis. No known test method can offer assurance that products derived from human blood will not transmit infectious agents. Therefore, handle all specimens as if capable of transmitting HIV or hepatitis.

Release date 29 January 2019

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Hundmann