

**Certificate of Analysis  
GM501 Gradient 100%**

Batchnumber GSS-2524  
Production date 25 July 2025  
Expiry date 31 January 2027  
Total volume (ml) 61450

Product is sterilized by aseptic processing techniques

| Parameter                                                                 | Results   | Specifications     |
|---------------------------------------------------------------------------|-----------|--------------------|
| pH                                                                        | 7,35      | 7,20-7,60          |
| Osmolality                                                                | 321       | 300-330 mOsm/kg    |
| Endotoxin level                                                           | < 0,15    | < 0,50 EU/ml       |
| Density                                                                   | 1,1222    | 1,1150-1,1250 g/ml |
| Sterility test (according to the current Ph.Eur. 2.6.1 / USP <71>)        | No growth | No growth          |
| HSSA (% motility compared with control after 4h exposure to test medium)  | 98        | ≥ 80 %             |
| HSSA (% motility compared with control after 24h exposure to test medium) | 94        | ≥ 75 %             |

Release date 12 August 2025

Released by Joana Sturm

Signature



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