

**Certificate of Analysis  
GM501 Mineral Oil**

Batchnumber OIL-2522  
Production date 24 July 2025  
Expiry date 31 January 2027  
Total volume (ml) 200.000

Product was sterilized by aseptic processing techniques

| Parameter                                                               | Results   | Specifications |
|-------------------------------------------------------------------------|-----------|----------------|
| Solid paraffin                                                          | Passed    | PASSED         |
| Acidity                                                                 | Neutral   | NEUTRAL        |
| Readily carbonisable substances                                         | Passed    | PASSED         |
| Density                                                                 | 0,85      | 0,83-0,86 g/ml |
| Peroxide value measurement (POV)                                        | < 0,06    | < 0,1 mEq/kg   |
| Viscosity at 30°C                                                       | 19,6      | < 30 cP        |
| Viscosity at 37°C                                                       | 15 cP     | -              |
| Endotoxin                                                               | < 0,1     | < 0,1 EU/ml    |
| Sterility test (according to the current Ph.Eur.2.6.1 / USP <71>)       | No growth | NO GROWTH      |
| Mouse Embryo Assay 1<br>(1-cell to expanded blastocyst after 120 hours) | 100       | ≥ 80 %         |
| Mouse Embryo Assay 2<br>(1-cell to expanded blastocyst after 120 hours) | 95        | ≥ 80 %         |

Release date 12 August 2025

Released by Joana Sturm

Signature



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