

**Certificate of Analysis
GM501 Mineral Oil**

| | |
|-------------------|-----------------|
| Batchnumber | OIL-1730 |
| Production date | 12 October 2017 |
| Expiry date | 30 April 2019 |
| Total volume (ml) | 35000 |

| | Results | Specifications |
|---|----------------|-----------------------|
| Appearance | PASSED | PASSED |
| Sterility test Sterilised by sterile filtration over 0,2µm filter | PASSED | PASSED |
| Acidity | Conform Ph Eur | Conform Ph Eur |
| Solid paraffin | Conform Ph Eur | Conform Ph Eur |
| Viscosity | 23,5 | < 30 cP at 30°C |
| Specific gravity | 0,8472 | < 0,86 g/ml |
| Endotoxin | < 0,1 | < 0,25 EU/ml |
| Peroxide value (POV) | < 0,1 | < 0,1 mEq/kg |
| Mouse Embryo Assay (1-cell to expanded blastocyst after 120 hours) | 85,71 | ≥ 80 % |

Release date 27 October 2017

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann