



FertiCult Mineral Oil

Pre-washed, light mineral oil

3 dalis

PRODUCT

FertiCult Mineral Oil is pre-washed, pharmaceutical grade, light paraffin oil. It is washed twice with ultra-purified water (Ph Eur) and filtered over a 0.2 µm filter for sterilisation. FertiCult Mineral Oil is used as a culture overlay. The product functions as a temperature/gas exchange buffer, and avoids evaporation culture medium.



PRODUCT SPECIFICATIONS

* 1-cell MEA

Sterility	SAL 10 ⁻³
Density	0.83 - 0.86 g/ml
Viscosity	< 30 cP @ 30 °C
Endotoxin	< 0.1 EU/ml
Peroxide value	< 0.1 g/50g

Mouse embryo assay*	> 50% blastocysts formed after 120h incubation with FertiCult Mineral Oil
Water	FertiCult Mineral Oil is washed with ultra-purified water (Ph Eur)
Ingredients	Where applicable Ph Eur or USP grade raw materials are used
In-use stability	Can be used safely up to 28 days after opening, when sterile conditions are maintained and the products are stored at room temperature.

STORAGE

+15°C
+25°C
Store between 15-25°C

Keep away from (sun)light

18 months from date of manufacture

REGULATORY

Europe: CE-marked (Notified Body 0344) – USA: US FDA Cleared
Brazil: registered – Other regions: information available upon request

PRODUCT ORDER CODES

MINOIL050	FertiCult Mineral Oil – 1x 50ml
MINOIL100	FertiCult Mineral Oil – 1x 100ml
MINOIL500	FertiCult Mineral Oil – 1x 500ml
MINOIL050P	FertiCult Mineral Oil – 1x 50ml in PETG bottle
MINOIL100P	FertiCult Mineral Oil – 1x 100ml in PETG bottle
MINOIL500P	FertiCult Mineral Oil – 1x 500ml in PETG bottle