Reference: 06-077-100 **Scharlau Microbiology - Technical Data**

Product: **VASELINE, STERILE**

Specification

Multiple purpose reagent for microbiological laboratory use.

Presentation

1 Prepared bottle
Bottle 125 ml
with: 100 ± 3 ml

Packaging Details
1 box with 1 bottle (amber) 125 ml. Injectable cap: Plastic screw inner cap. The use of syringes needles with a diameter greater than 0.8 mm is not recommended.

Shelf Life	Storage
24 months	8-25 ºC

Composition

Paraffinum Liquidum (Vaseline)..... 100 ml

Only for laboratory use.

Raw material complies with DAB10,
USP XXI Eur. Pharm and B.P.

Description /Technique

Physico-chemical characteristiques:

Colourless, transparent, oily liquid, free from fluorescence in daylight. It is almost tasteless. Practically insoluble in water, slightly soluble in alcohol and miscible with hidrocarbons.

Also known : Paraffinum Liquidum

In a well-closed container, protected from light.

Techniques recommended use:

Sterile vaseline (liquid paraffin) is mostly used in microbiology as a vehicle to improve the anaerobic culture media as : O / F, Decarboxylase medium, MIO, etc..
Aseptically dispensed around of 2ml of product, on the surface of the culture medium, previously sterilized and distributed into tubes.

Quality control

Physical/Chemical control

Color : Colourless

Microbiological control

Not Performed - Chemical Reagent without nutritive properties.

Analytical methodology according to ISO 11133:2014/A1:2018; A2:2020.

Not Applicable

Microorganism	Growth
No aplica	

Sterility control

Add 5mL of the sample to 100 mL of TSB and to 100 mL Thioglycollate.
Incubation 48 h at 30-35 ºC and 48 h at 20-25 ºC: NO GROWTH.
Check at 7 days after incubation in same conditions.

Bibliography

· EUROPEAN PHARMACOPOEIA 8.0 (2014) 8th ed. § MONOGRAPHS. EDQM. Council of Europe. Strasbourg.
· USP 33 - NF 28 (2011) MONOGRAPHS.Harmonised Method. USP Corp. Inc. Rockville. MD. USA.