

Reactivation of freeze-dried Actinomycetes

For opening the ampoules please follow the instructions [“Opening of ampoules and rehydration of dried cultures”](#) also given on the yellow flyer accompanying the DSMZ cultures, up to point 6 (opening of the inner vial), that is:

- Wear protective glasses when opening ampoules!
- Heat the tip of the ampoule in a flame.
- Place two or three drops of water onto the tip to crack the glass.
- Carefully strike off the glass tip with an appropriate tool (e.g. forceps).
- Remove the insulation material with forceps and take out the inner vial.
- Lift the cotton plug using a forceps, remove it, keep it under sterile conditions and flame the top of the inner vial.

Continue by adding 1.0 ml distilled water to the vial, replace the plug and let the pellet to rehydrate for 30 min at room temperature.

Transfer the whole amount (1.0 ml) of suspension onto a single plate containing agar medium recommended for the strain and streak it.

Unless otherwise specified in online-catalogue, reactivate the freeze-dried actinomycetes on solid medium only.

Incubate at the temperature given for the strain, taking measures against desiccation.

Notes:

The information contained herein is offered for informational purposes only and is based on the present state of our knowledge. Recipients of our microorganisms must take responsibility for observing existing laws and regulations.

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If you have any questions or comments to this page, please contact the expert on aerobic Actinomycetales <https://www.dsmz.de/collection/collection-experts>