

Transport & storage

Designed for safety and reliability



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Bottles for transport of Mo-99

These vials are designed for international (air) transport of the highly radioactive Mo99. Molybdenum 99 is a material that turns into Technetium 99-m after decaying. Technetium 99-m is used for nuclear diagnostics in hospitals all over the world.

By chemically labelling certain proteins to Technetium the fluid can be tailored to end up in specific places of the human body. These bottles are filled with Molybdenum 99 in aqueous solution.



125 ml

As a result of radiolysis the vial is pressurized, because of this the seal at the top of the vial is subject to high requirements.



250 ml



Sample container

Tungsten container for the temporary storage of analysis samples. The liquid sample can be analysed after it has been given enough time to decay. The analysis is necessary to monitor the liquid waste stream of certain production processes.

