

SODIUM PERTECHNETATE-99mTc ELUATE

Areas of Application

The sodium pertechnetate-99mTc is radiopharmaceutical most widely used in nuclear medicine for the diagnosis of tumors in different locations and non-neoplastic pathologies of the body

Specification

The neutron-activation technology for obtaining sodium pertechnetate-99mTc has been developed using stationary centrifugal extraction generator located in hot cells of the WWR-M research reactor (Institute for Nuclear Research NAS of Ukraine). The physical and chemical properties of the sodium pertechnetate-99mTc meet the requirements of the European Pharmacopoeia



Hot cell of stationary generator for 99mTc extraction

Advantages

There are no counterparts in Ukraine.
Cheaper than foreign analogs



99mTc-pertechnetate and transport portable container

Stage of Development.
Suggestion for Commercialization

IRL4, TRL4
Manufactured and supplied, upon request

IPR Protection

IPR3

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