99Mo-99mTc Coltech generator (New Product)

Product code: TCM-1

Coltech Generator: 11.1GBq (300mCi), 18.5GBq (500mCi), 22.2GBq (600mCi) and 1Ci (37 GBq)

Calibration: Monday at 1000 hrs

Expiry: 10 elution or ten days whichever is earlier from calibration day

Supply Frequency: Weekly

Generator Package contains: One unit of TCM-1 along with one elution kit

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99Mo-99mTc Coltech generator is a most user friendly generator system contains high specific activity molybdenum (99Mo) adsorbed on small acidic alumina (Al2O3) column. Both saline charge end and 99mTc collection end are connected with sterile microbiological filters. Ready to use Sodium pertechnetate (Na99mTcO4) as clear and colourless in isotonic saline solution can be eluted from the alumina column in 1-2 minutes with variable volumes using volume adjuster provided in the generator. The eluted Na99mTcO4 is suitable for preparing 99mTc Radiopharmaceuticals using Tc-cold kits

For placing an order:
Please see ordering procedure on Website:
www.britatom.gov.in