

Ultra-TechneKow™ DTE

A9800 R12/2011

CAUTION
RADIOACTIVE
MATERIAL

TECHNETIUM Tc 99m GENERATOR
Parent Molybdenum 99 prepared from Fission Produced Molybdenum 99
Store At Controlled Room Temperature 20-25°C (68-77°F)

MOLYBDENUM 99 DECAY CHART		TECHNETIUM 99m DECAY CHART	
HALF-LIFE 66.0 HOURS	FRACTION REMAINING	HALF-LIFE 6.02 HOURS	FRACTION REMAINING
DAYS		HOURS	
0	1.000	-5	1.770
1	0.777	-4	1.585
2	0.604	-3	1.413
3	0.469	-2	1.259
4	0.365	-1	1.122
5	0.284	0	1.000
6	0.220	1	0.891
7	0.171	2	0.794
8	0.133	3	0.708
9	0.103	4	0.631
10	0.080	5	0.562
11	0.063	6	0.501
12	0.049	7	0.447
13	0.038	8	0.398
14	0.029	9	0.355
15	0.023	10	0.316
20	0.006	11	0.282
25	0.002	12	0.251
30	0.00095	14	0.199
		16	0.158
		18	0.120
		24	0.063

WARNING: Radiopharmaceuticals, produced by nuclear reactor or particle accelerator, should be used only by physicians who are qualified by specific training in the use and safe handling of radionuclides and whose experience and training have been approved by an individual agency or institution already licensed in the use of radionuclides.

For the production of sterile, non-pyrogenic Sodium Pertechnetate Tc 99m injection.

Rx Only.

This generator, its manufacture and use are covered by one or more of the following U.S. patents: 3,382,152; 3,446,968; 3,535,085; 3,655,981.

FOR ADDITIONAL INFORMATION SEE PACKAGE INSERT

Mallinckrodt

Distributed in Canada by:
tyco Healthcare
Pointe-Claire, QC
Canada H9R 5H8
Estb. Lic. No.: 100689-A

891

≥ 95% non-HEU Mo-99

TOTAL ACT.(Mo99)
(**277.5** ^{GBq}
7.5 ^{Ci})

AS OF
29 JUL 13
0600 CT

LOT
8913281

EXP.
12 AUG 13

21532293208913281

891

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/s/

LIBERO L MARZELLA
12/20/2013