

**<sup>99</sup>Mo – <sup>99m</sup>Tc Generator Specifications:**

1	Item Specifications	Fill Your Specifications
	<ul style="list-style-type: none"> <li>• Name: <sup>99</sup>Mo- <sup>99m</sup>Tc Generator</li> </ul>	
	<ul style="list-style-type: none"> <li>• Activity: 30 GBq:</li> </ul>	
	<ul style="list-style-type: none"> <li>• Must be and Include these things:</li> </ul>	
	1- Sterile, pyrogen free.	
	2- Dry.	
	3- Elution efficiency not less than 90%.	
	4- Number of maximum Elutions from 10 to 15 times.	
	5- Full detailed (product information as well as QC) leaflet of the Generator.	
	6- Generator should be shielded as standards and contained in standard package.	
	7- <sup>99</sup> Mo adsorbed onto Aluminum Column (Alumina).	
	8- Evacuated vials (Elution vials) not less than 20 vials.	
	9- Normal Saline 0.9% w/v NaCl, 20 Vials.	
	10- Elution vial Shield with lead glass window with the first Generator and in case of damage must be replaced free of charge.	
	11- Mo-99 breakthrough test molly kit of (6 mm Lead thickness) one piece once with (the first Generator). for these Dose calibrators:	
	a) Veenstra – VDC – 404 dose calibrator.	
	b) Curimenter 3 dose calibrator.	
	c) ATOM LAP 100 dose calibrator.	