



Quality Control of Radiopharmaceutical ^{99m}Tc -MAG3

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SUMMARY. The use of mercaptoacetyltriglycine (MAG3) as a radiopharmaceutical is well known. The MAG3 is formerly called Technetium-99m (^{99m}Tc) mercaptoacetyltriglycine and it is the standard radiopharmaceuticals for renal scintigraphy. In this study we propose three methodologies based on the use of a new stationary phase (paper Hahnemuhle) and a mobile phase. The results showed that all the three conditions were very close, and for this reason can be interchangeable.

KEY WORDS: Hospital radiopharmacy, Nuclear medicine, Renal scintigraphy.

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