

### Technical Specifications

1. A solution of  $^{226}\text{Ra}$  as radium dichloride in an aqueous solution of  $1 \text{ mol dm}^{-3}$  hydrochloric acid, contained in a flame sealed glass ampoule.
2. Principal radionuclide:  $^{226}\text{Ra}$  (Radium-226)
3. Activity concentration of principle radionuclide:  $40.1 \text{ kBq g}^{-1}$
4. Expanded uncertainty:  $\pm 1.0 \text{ kBq g}^{-1}$  ( $\pm 2.5\%$ ) at 95% CL