



Lutetium-177

AVAILABLE PRODUCT SPECIFICATIONS

Form	Lutetium chloride (LuCl_3) solution in hydrochloric acid (0,05 N HCl) (carrier-added)	Lutetium chloride (LuCl_3) solution in hydrochloric acid (HCl) (carrier-free)
Total activity	up to 18.9 Ci per ampoule	on customer's request
Specific activity	> 22.97 Ci/mg on delivery time	> 70 Ci/mg on delivery time
Energy	Beta Max 0.5 MeV, Average Beta 0.13 MeV, Gamma 0.208 MeV (11% abundance)	Beta Max 0.348 MeV, Average Beta 0.497 MeV, Gamma 0.11296 MeV
Radionuclide purity	< 0.02% ^{177}mLu < 0.01% other isotopes	>99.99%
Radiochemical purity	>99% ^{177}Lu	>99.99%

KEY ADVANTAGES:



2 production facilities within Rosatom: INM and RIAR



Worldwide logistics



Wide fleet of certified containers

For pricing and availability please inquire

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