



SHINE is a nuclear technology company working to become the world's leading provider of radioisotopes for nuclear medicine.

## Lu-177 PRODUCT SPECIFICATIONS



Now Available

Packaging Options	• 2 mL V-bottom, skirted glass vial • 2 mL flat bottom glass vial • 10 mL flat bottom glass vial
Half-life	6.647 days
Chemical Form	n.c.a. LuCl <sub>3</sub> in 0.04 M HCl solution
Radiochemical Purity	99% as <sup>177</sup> LuCl <sub>3</sub>
Radionuclide Purity	>99.9% <sup>177</sup> Lu
Chemical Purity	>99%
Shelf Life	10 days
Specific Activity	>3,000 GBq/mg

- High specific activity n.c.a. Lu-177
- Produced in accordance with Good Manufacturing Practice
- Drug Master File submitted to U.S. Food and Drug Administration (FDA)
- Continuous supply available
- U.S. based production and logistics
- Meets or exceeds all U.S. and European pharmacopoeia standards
- Each lot individually tested for radiolabeling yield



The **power** behind  
**smarter** cancer therapies