

## ZIRCONIUM-89 ( $^{89}\text{Zr}$ )

Zirconium-89 is employed in specialized applications using PET imaging, for example, with  $^{89}\text{Zr}$ -labeled antibodies (immuno-PET). Proteins and antibodies can be easily labelled with  $^{89}\text{Zr}$  using off-the-shelf chelates, and subsequently applied in preclinical and clinical immuno-PET settings. We have been successfully producing GMP-compliant  $^{89}\text{Zr}$  for the research community since 2003.



### PRODUCT SPECIFICATION

Zirconium-89 ( $^{89}\text{Zr}$ )
>740 MBq/ml at calibration time and date
GMP compliant
Store product at room temperature
Zirconium-89 contains residual quantities of Yttrium-88
pH: <4
Radionuclidic purity ≥99.9%

- ✓ AVAILABILITY: Monday production with calibration on Thursday and Thursday production with calibration on Monday
- ✓ CALIBRATION: 6:00 pm, CET
- ✓ PACKAGING: 0.9 ml clear plastic NENSure vial
- ✓ ORDERING: Perkin Elmer is the exclusive distributor for Zirconium-89 of BV Cyclotron VU.

### BV CYCLOTRON VU

BV Cyclotron VU is a global health science company that produces radiopharmaceuticals and radiochemicals for medical diagnostics and research.

### ADDRESS

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