

[⁸⁶Y]Yttrium Chloride Solution

Product:	[⁸⁶Y]Yttrium Chloride Solution
Half-life:	14.7 hours
Decay energy:	$E_{\max} = 1.22 \text{ MeV}$; 12% β^+
Chemical form:	[⁸⁶ Y]YCl ₃ in 0.04 M HCl solution
Specific activity:	n. c. a., product is carrier free
Activity:	100 MBq per vial at reference time or on request
Radionuclide purity:	Higher than 97% ⁸⁶ Y at EOB
Chemical purity:	Binding efficiency tested with DTPA for all batches
Reference date:	Date of delivery
Packaging:	3 ml V-vial and 10ml tapered glass vial. Closure with crimp cap. Unique clear plastic inner shield allows product to be visible during withdrawal using syringe, significantly reducing hand dose. Removable outer surface contamination on plastic inner shield or lead container is below 10 Bq.
Delivery destination:	Only within Germany

Please note that the radiochemicals listed are not tested for sterility or pyrogenicity.
Verification of their suitability for use in humans is the sole responsibility of the purchaser.



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