

LSC Wallac 1414

Source	Europium 152	2001	2020 half life
Activity in Instrument	12 μ Ci	12 x 37000 Bq	4.4419
		444000 Bq	4.419×10^{-6}
		444 KBq	
		0.444 MBq	
		4.44×10^{-7} TBq	

173.436	activity for exempt	1 Bq/g	1×10^6
		2.7×10^{-10} Ci/g	2.7×10^{-5}

Table 173.425

	Instrument and article limit for each instrument	package limit	limited qty package limits
Solid			
Special Form	$10^{-2} A_1 = 10^{-2}$ TBq	A_1	$10^{-3} A_1 = 10^{-2}$ TBq
Normal Form	$10^{-2} A_2 = 10^{-2}$ TBq	A_2	$10^{-3} A_2 = 10^{-3}$ TBq

less than required for limited quantity, not qualify as Rad shipment

μCi

164359 Bq

Ci

 $1.6 \times 10^5 \text{ Bq}$

Bq

Bq

 $1.6 \times 10^5 \text{ Bq}$

Bq

Ci

$$4.419 \times 10^{-6} \text{ Ci}$$