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## 73 As (80 day) Decay Scheme 80 day 4/2- 0 Q=341 73 As 1/2- 66.71 100% 5/2+ 13.27 9/2+ 0 stable 73 Ge

## **GAMMA-RAY ENERGIES AND INTENSITIES**

Nuclide: <sup>73</sup>As Half Life: 80.30(6) day Detector: 30 cm<sup>2</sup> x 3 mm Si (Li) Method of Production: <sup>73</sup>Ge(n,p)

$E_{\gamma}$ (keV)	$\sigma  E_{\gamma}$	$I_{\gamma}$ (rel)	l <sub>γ</sub> (%)	$\sigma$ l $_{\gamma}$	S
13.263	0.015	0.4	0.089		4
53.437	0.009	100.	10.34		1

 $E_{\gamma}$ ,  $\sigma E_{\gamma}$ ,  $I_{\gamma}$ ,  $\sigma I_{\gamma}$  - 1998 ENSDF Data



