





⁴⁶Sc(83 day) Decay Scheme 83 day 4+ Q=2366.7 99.9964% 2009.85 889.28 0+ stable

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁴⁶Sc Half Life: 83.79(4) day Detector: 65 cm³ coaxial Ge (Li) Method of Production: ⁴⁵Sc(η,γ)

E _γ (keV)	σE_{γ}	I_{γ} (rel)	I _γ (%)	σ l $_{\gamma}$	S
889.277	0.003	100	99.984	0.0010	1
1120.545	0.004	100	99.9870	0.0010	1
2010.					

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



