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Certificate of Analysis

Catalogue Number	32472
Product	7-Ethylcamptothecin
Lot Number	002942-191001 (4S)-4,11-Diethyl-4-hydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione
CAS Number	78287-27-1
Molecular Formula	C ₂₂ H ₂₀ N ₂ O ₄
Molecular Weight	376.41

Appearance	Pale yellow needle crystalline powder, slightly hygroscopic
Solubility	Soluble in chloroform, very slightly soluble in methanol, practically insoluble in water, soluble in dilute alkali solution
Melting Point	259 °C (dec.)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.23%
Purity by HPLC	99.4%
Storage	Store at RT
Additional Information	Decompose with exposed to light
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager