

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(S)-(+)-Camptothecin**
Specifications & Purity: **97%**
SKU #: **C111282**

Parameter	Limit Values
Nitrogen by Elemental Analysis	7.4-8.3 (%)
Purity(HPLC)	97-100 (%)
Carbon by Elemental Analysis	66.5-70.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in } \text{CHCl}_3:\text{MeOH}=8:2)$	37-42 (°)
Appearance (C111282)	Light yellow to brown powder or crystals or solid
Proton NMR spectrum	Conforms to Structure
Solubility in $\text{CHCl}_3/\text{MeOH}$ (4/1)	Faint Yellow to Dark Brown,Clear to Hazy,5 mg/ml