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Specification Sheet

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

Parameter

Nitrogen by Elemental Analysis

Purity(HPLC)

Carbon by Elemental Analysis

Appearance (C111282)

Proton NMR spectrum

Specific Rotation $[\alpha]_{20}^D(c=0.2 \text{ in CHCl}_3:\text{MeOH}=8:2)$

Solubility in CHCl₃/MeOH (4/1):Faint Yellow to Dark Brown,Clear to Hazy,2mg/ml

Limit Values

7.4-8.3 (%)

97-100 (%)

66.5-70.3 (%)

Light yellow to brown powder or crystals or solid

Conforms to Structure

37-45 (°)

Pass

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