



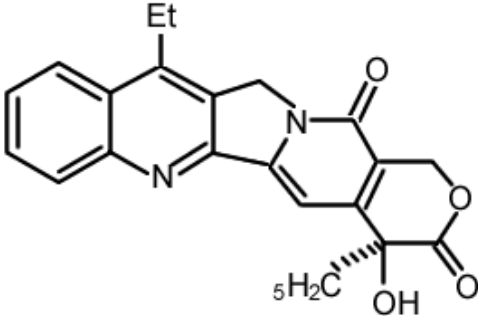
HANGZHOU DINGYAN CHEM CO., LTD

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Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC011309291

| | |
|--------------------|--|
| Product name | 7-Ethyl-Camptothecin |
| CAS Number | 78287-27-1 |
| Molecule Formula | C ₂₀ H ₂₀ N ₃ O ₅ |
| Molecule Structure |  |
| Batch number | 1130929 |
| Testing date | 2013-09-29 |

| Items | Standard | Result |
|----------------|---------------------------|--------|
| Appearance | yellowish crystals powder | Comply |
| Coupling value | 98%min | 98.11% |
| Suphated ash | 0.5%max | 0.08% |
| Loss on drying | 1%max | 0.6% |
| Melting Point | 258-260° C | 258° C |
| Heavy Metals | 20ppm max | Comply |
| Camptothecin | 0.9%max | 0.85% |

Hangzhou Dingyan Chem Co., Ltd.
BENLU SONG
QUALITY CONTROL: *BENLU SONG*
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风