

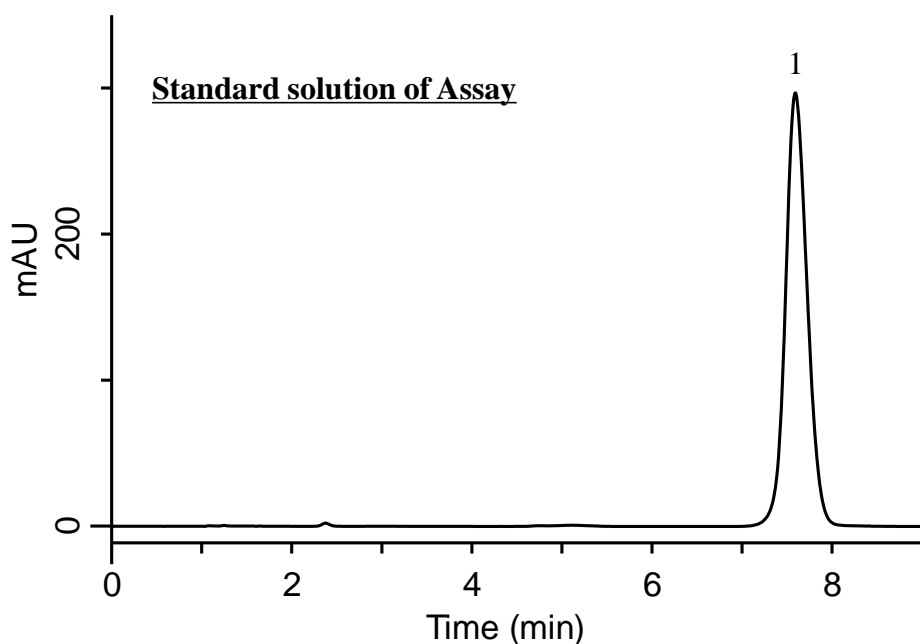
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Analysis of Etoposide phosphate

(Under the Condition of draft for USP)

Data No. LB623-0812



Conditions

System : GL7700 HPLC system
Column : InertSustain Phenyl
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-16327
Eluent : A) CH₃CN
B) SolutionA*
A/B = 15/85, v/v**
Flow Rate : 1.5 mL/min
Col. Temp. : 40 °C
Detection : UV 230 nm (PD7752 PDA Detector)
Injection Vol. : 25 μ L
Sample : Standard

Analyte:

1. Etoposide phosphate 0.24 mg/mL

Symmetry factor : 1.10 (\leq 1.5)
RSD of the peak area (%) (n=6) : 0.17 (\leq 0.73)

* 2.3g/L of ammonium phosphate, monobasic in water.

** Acetonitrile and SolutionA (15 : 85). Adjust with phosphoric acid to a pH 2.5.