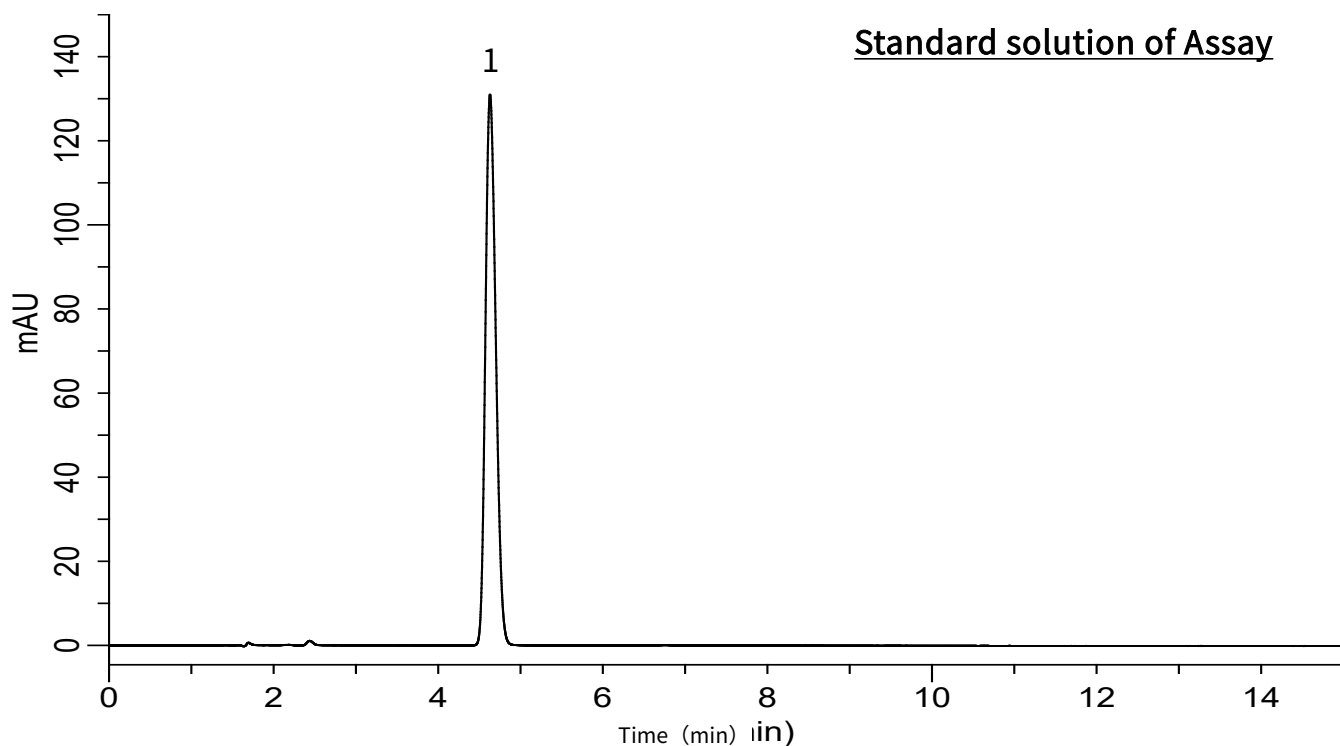


Analysis of Venlafaxine hydrochloride

(Under the Condition of USP41-NF36, Venlafaxine Hydrochloride)

Data No. LB619-0812



Conditions

Column : InertSustain C8 (5 μ m, 250 x 4.6 mm I.D.)

Column Cat. No. : 5020-16028

Eluent : CH₃CN/Buffer* = 30/70

Flow rate : 1.5 mL/min

Col. Temp. : 30 °C

Detection : UV 225 nm (UV7750 UV Detector)

Injection Vol. : 20 μ L

Sample : Standard

* 3.4 g of monobasic potassium phosphate in 700 mL of water.

Adjust with *Solution A*** to a pH of 3.0.

** Phosphoric acid and water (1:10)

Analyte:

1. Venlafaxine hydrochloride 0.04 mg/mL

Symmetry factor of (1) : 1.20(< 2.0)

RSD of the peak area of 1 (%) (n=6)

: 0.03(< 2.0)