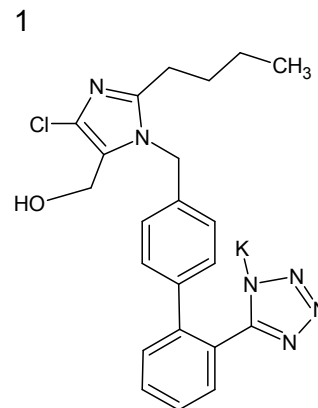
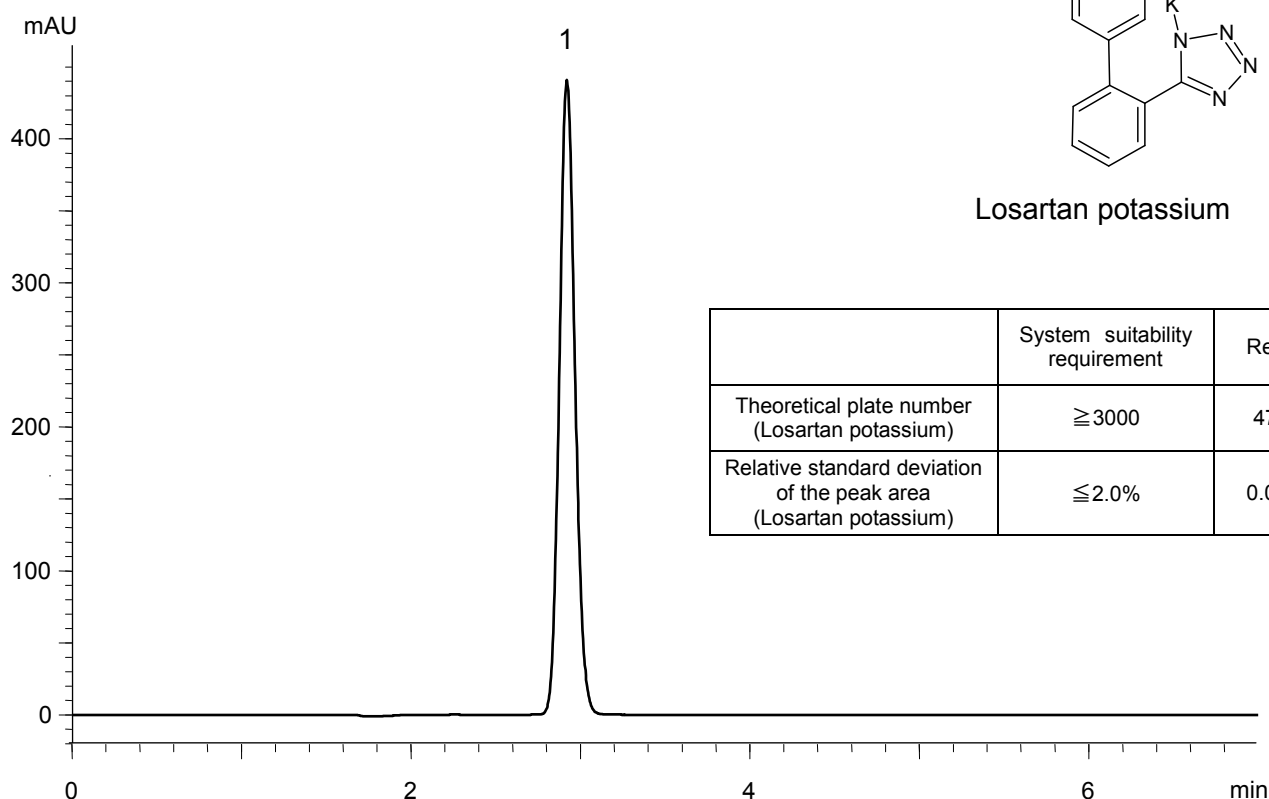


ロサルタンカリウム錠 (米国薬局方記載条件)

Losartan potassium tablets (The United States Pharmacopeia)

D111031B

Standard solution *1
(0.05 mg/mL Losartan potassium)



Losartan potassium

	System suitability requirement	Result
Theoretical plate number (Losartan potassium)	≥ 3000	4700
Relative standard deviation of the peak area (Losartan potassium)	$\leq 2.0\%$	0.07%

Column : YMC-Pack C₈ (10 μm, 12 nm)
250 X 4.6 mm I.D.

Eluent : phosphate buffer (pH 2.5)*²/acetonitrile (40/60)
**² Dissolve 1.36 g of KH₂PO₄ in 1000 mL of water, and adjust pH 2.5 with H₃PO₄*

Flow rate : 1.4 mL/min

Temperature : 25°C

Detection : UV at 230 nm

Injection : 20 μL

(The United States Pharmacopeia 34th; Uniformity of dosage units)

*1 Standard solution was prepared from Losartan potassium supplied as a reagent for laboratory use.