YMC SEPARATION TECHNOLOGY

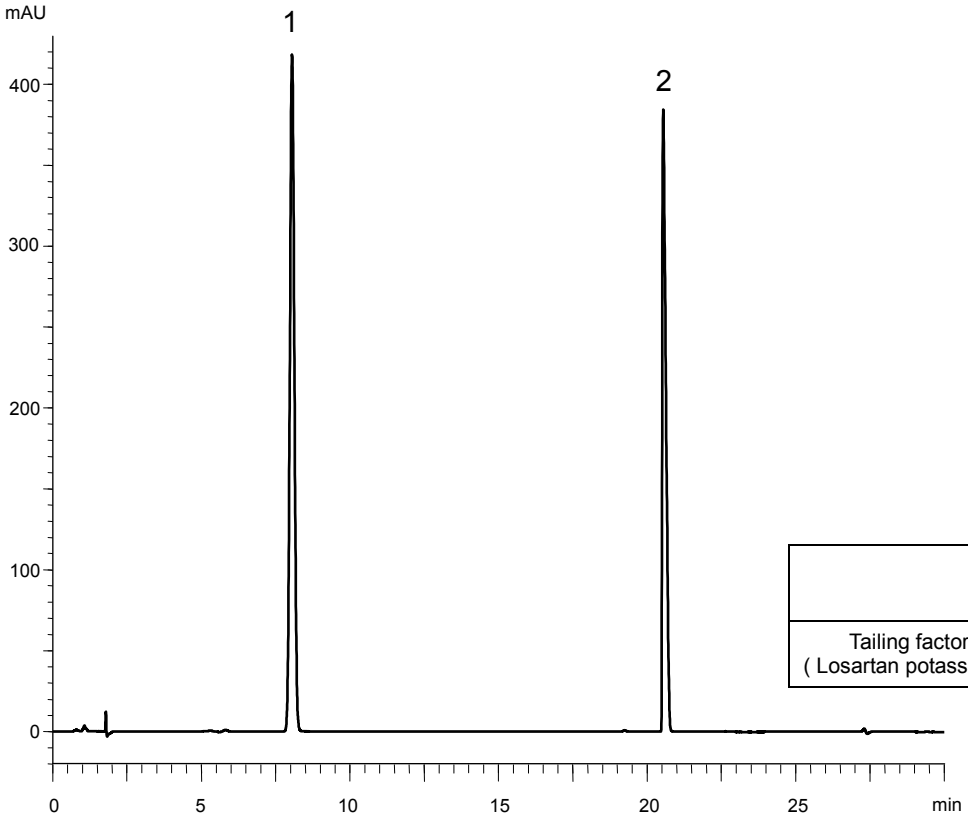
HPLC DATA SHEET

ロサルタンカリウム・ヒドロクロロチアジド錠（米国薬局方記載条件）

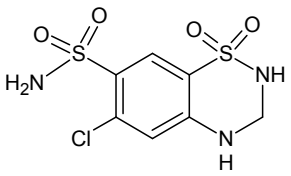
Losartan potassium and Hydrochlorothiazide tablets (The United States Pharmacopeia)

D111117A

Standard solution *1
(0.1 mg/mL Hydrochlorothiazide, 0.4 mg/mL Losartan potassium)

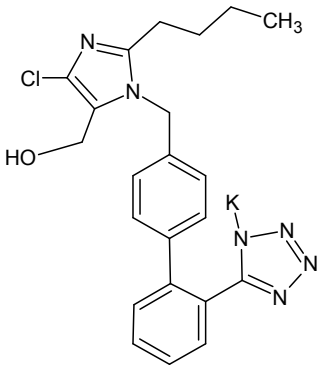


1



Hydrochlorothiazide

2



Losartan potassium

	System suitability requirement	Result
Tailing factor (Losartan potassium)	≦2.5	2.28

Column	: YMC-Triart C8 (5 μm, 12 nm)
	150 X 4.0 mmI.D.
Eluent	: A) phosphate buffer (pH 6.7)*2/acetonitrile (93/7)
	B) acetonitrile
	0-8%B (0-12 min), 8-62%B (12-28 min)
	*2 *Dissolve 1.25 g of KH_2PO_4 and 2.01 g of $Na_2HPO_4 \cdot 12H_2O$ in 1000 mL of water*
Flow rate	: 1.0 mL/min
Temperature	: 35℃
Detection	: UV at 280 nm
Injection	: 20 μL

(The United States Pharmacopeia 34th; Assay)

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