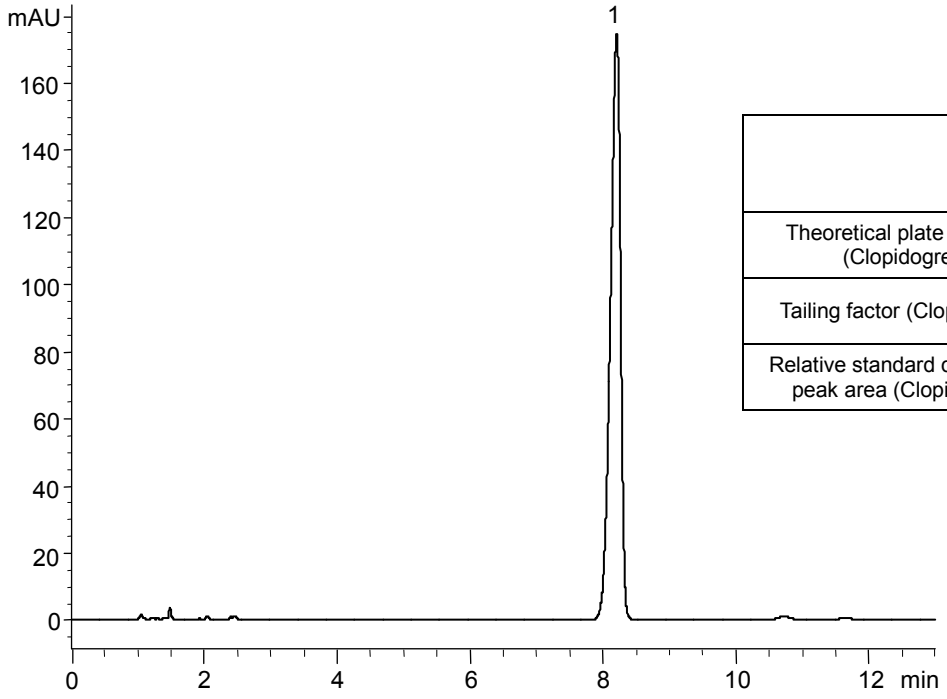
HPLC DATA SHEET

クロピドグレル硫酸塩（日本薬局方原案記載条件）
Clopidogrel Sulfate (The draft for the Japanese Pharmacopoeia) H130711G

Standard solution*[1]

(0.126 mg/mL Clopidogrel sulfate)



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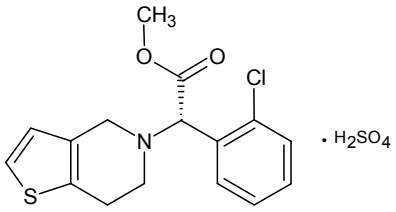

Clopidogrel sulfate

	System suitability requirement	Result
Theoretical plate number (Clopidogrel)	≧4500	13900
Tailing factor (Clopidogrel)	≦2.0	0.80
Relative standard devition of peak area (Clopidogrel)	≦1.0%	0.12%

Column	: YMC-Pack Pro C18 (5 μm, 12 nm) 150 X 4.0 mmI.D.
Eluent	: A) buffer*[2]/methanol (19/1) B) acetonitrile/methanol (19/1) A/B (3/2) *[2] *Dissolve 0.87 g of sodium 1-pentanesulfonate in 1000 mL water, adjust pH 2.5 with H_3PO_4*
Flow rate	: 1.1 mL/min *(adjust the flow rate so that the retention time of Clopidogrel is about 8 min)*
Temperature	: 30℃
Detection	: UV at 220 nm
Injection	: 10 μL

(The draft for the Japanese Pharmacopoeia; Assay)

*[1] Standard solution was prepared from Clopidogrel sulfate supplied as a reagent for laboratory use.