HPLC DATA SHEET

ベラプロストナトリウム（日本薬局方記載条件）
Beraprost sodium (The Japanese pharmacopoeia)

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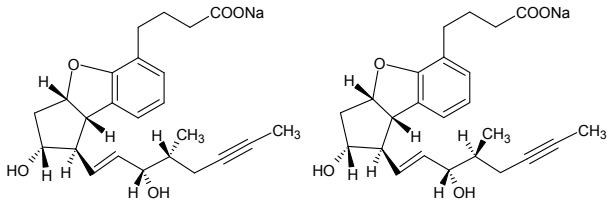
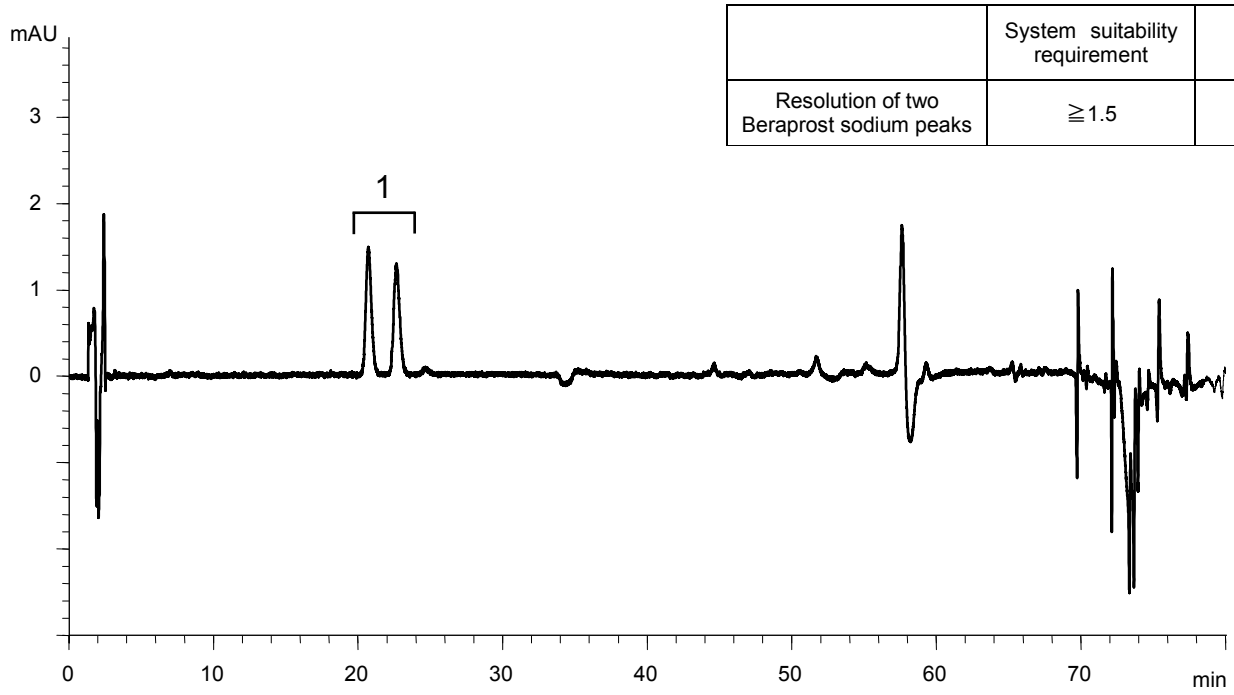


Beraprost sodium

System suitability solution*
(0.025 mg/mL Beraprost sodium)

	System suitability requirement	Result
Resolution of two Beraprost sodium peaks	≧1.5	2.7



Column	: J'sphere ODS-L80 (4 μm, 8 nm) 250 X 4.0 mmI.D.
Eluent	: A) acetonitrile/methanol/water/acetic acid (33/3/64/0.1) B) acetonitrile/water/acetic acid (90/10/0.1) 0%B (0-30 min), 0-44%B (30-45 min), 44%B (45-60 min), 44-100%B (60-70 min), 100%B (70-80 min)
Flow rate	: 1.2 mL/min *(adjust the flow rate so that the retention time of the second peak of beraprost is about 23 min)*
Temperature	: 35℃
Detection	: UV at 285 nm
Injection	: 15 μL

(The Japanese Pharmacopoeia 16th; Related substances)

* System suitability solution was prepared from Beraprost sodium supplied as a reagent for laboratory use.