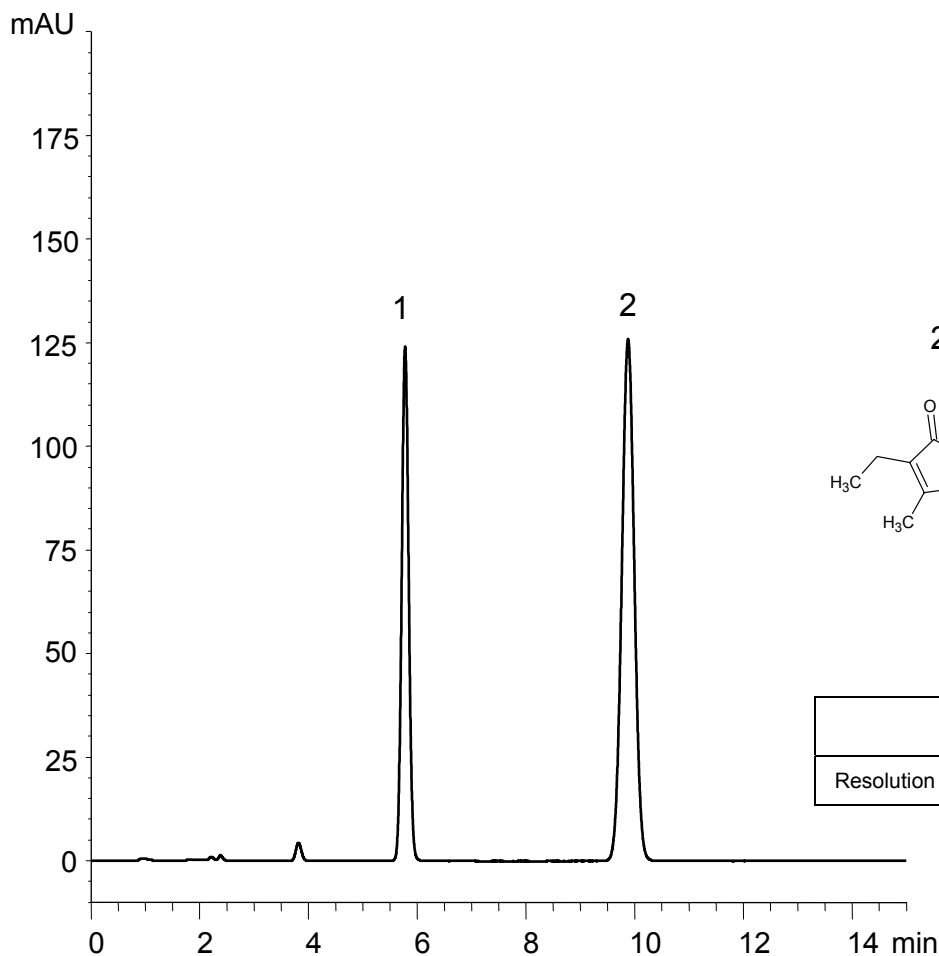
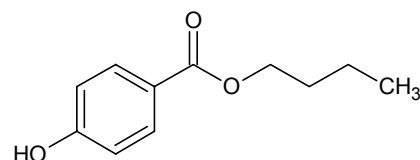


グリメピリド錠  
Glimepiride Tablets

U101220A

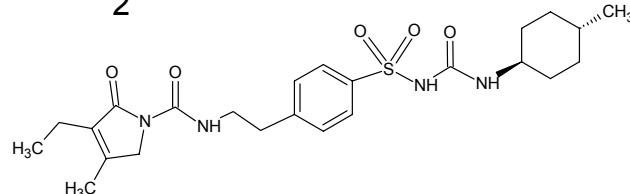


1



Butyl *p*-hydroxybenzoate (I.S.)

2



Glimepiride

	System suitability requirement	result
Resolution (1, 2)	≥6	12.5

Column : YMC-Triart C18 (5 μm, 12 nm)  
125 X 4.0 mm I.D.

Eluent : phosphate buffer (pH 3.5)/acetonitrile (50/50)  
*phosphate buffer : dissolve 0.5 g of NaH<sub>2</sub>PO<sub>4</sub> in 500 mL water and adjust pH 3.5 with H<sub>3</sub>PO<sub>4</sub> (1→5)*

Flow rate : 0.9 mL/min

Temperature : 25°C

Detection : UV at 228 nm

Injection : 10 μL

Sample : 1. Butyl *p*-hydroxybenzoate (0.12 mg/mL)  
2. Glimepiride\* (0.06 mg/mL)

(The draft for the Japanese Pharmacopoeia; Assay)

\* Glimepiride: A reagent for laboratory use