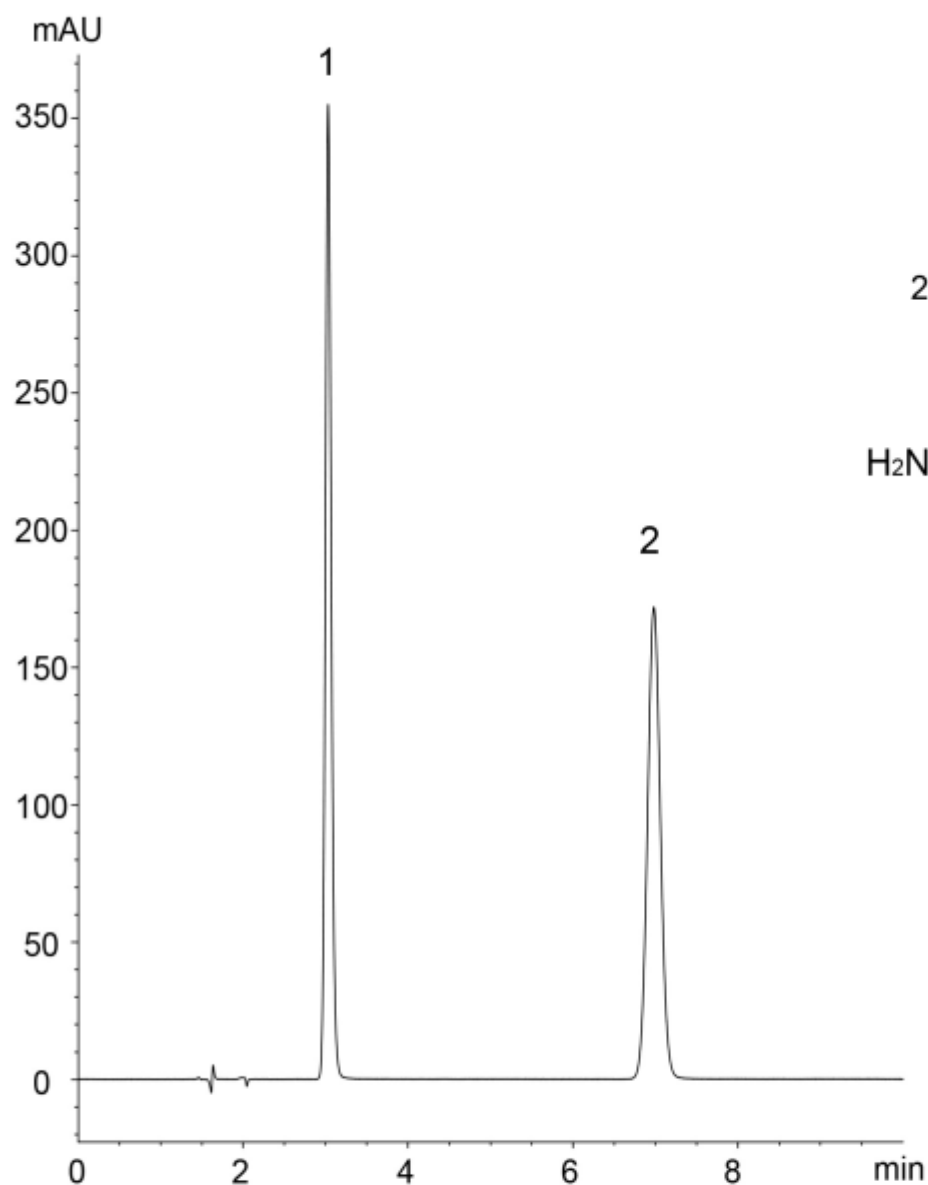
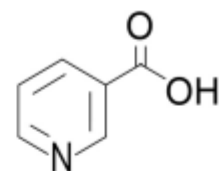


# Standard solution for aciclovir syrup

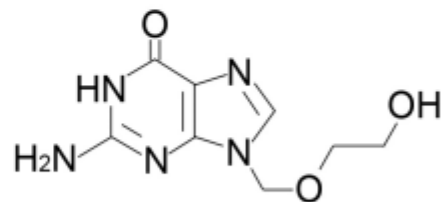


1.



Nicotinic acid

2.



Aciclovir

Column : YMC-Triart C18 (5  $\mu$ m, 12 nm)  
150 X 4.6 mm I.D.  
Eluent : phosphate buffer\*/methanol (95/50)  
\* Dissolve 1.45 g of H<sub>3</sub>PO<sub>4</sub> and 25 mL of 1 mol/L CH<sub>3</sub>COOH in water to make 900 mL → adjust pH 2.5 by 1 mol/L NaOH → add water to make 1000 mL  
Flow rate : 1.0 mL/min  
Temperature : 25°C  
Detection : UV at 254 nm  
Injection : 20  $\mu$ L (0.05 mg/mL, 0.032 mg/mL)  
(日本薬局方収載原案記載条件)