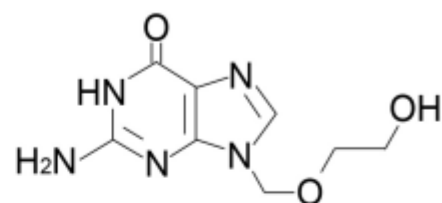
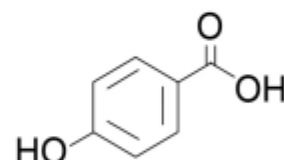


1.



Aciclovir (Acyclovir)

2.



*p*-Hydroxybenzoic acid (I.S.)

Column : YMC-Triart C18 (5  $\mu$ m, 12 nm)  
250 X 4.6 mm I.D.

Eluent : phosphate buffer containing 1-octansulfonic acid sodium salt<sup>※</sup>/acetonitrile (950/50)  
<sup>※</sup>Dissolve 7.8 g of NaH<sub>2</sub>PO<sub>4</sub>·2H<sub>2</sub>O and 0.85 g of 1-octansulfonic acid sodium salt in 900 mL of water → adjust pH 3.0 by H<sub>3</sub>PO<sub>4</sub> → add water to make 950 mL

Flow rate : 1.3 mL/min (adjust the flow rate so that the retention time of aciclovir is about 5 min)

Temperature : 40°C

Detection : UV at 254 nm

Injection : 20  $\mu$ L (0.1, 0.08 mg/mL)

(日本薬局方収載原案記載条件)