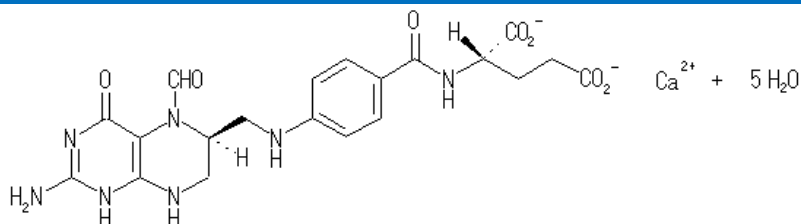


Calcium Levofolinate Hydrate:Diastereomer

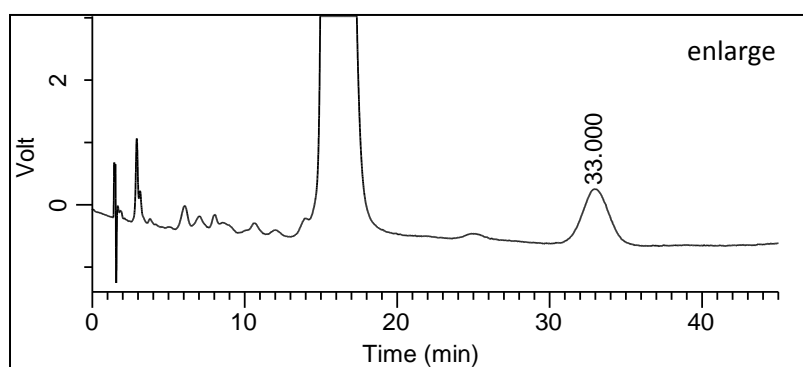
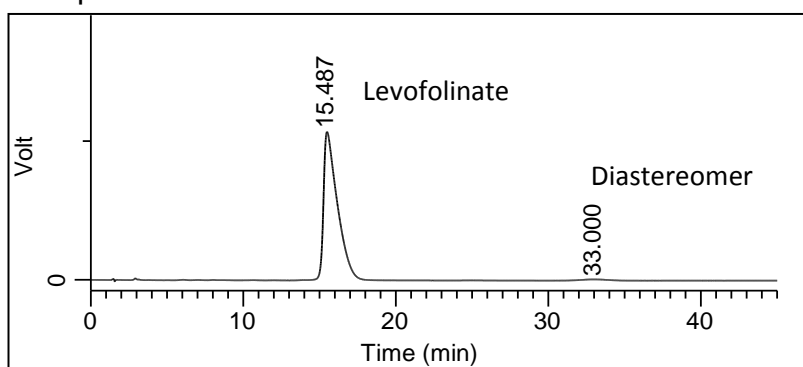


Column : CHIRALPAK[®] HSA 0.40cmΦ × 15cmL
 Mobile phase : Buffer[※] / 2-Propanol / Acetonitrile = 870 / 110 / 20 (v / v / v)
 Injection volume : 10μL
 Flow rate : Adjust the flow rate so that the retention time of Levofolinate is about 16 minutes.
 Column temperature : 40°C
 UV detection : 286nm
 ※ Buffer: Dissolve 3.4 g of Sodium dihydrogen phosphate dihydrate in 870 mL of water, adjust to pH 4.9 with sodium hydroxide TS or phosphoric acid.

System suitability

Solution for system suitability test :

Dissolve 20 mg of Calcium Folate RS in water to make 100 mL. To 1 mL of this solution add the sample solution to make 20 mL.



	Requirement	Result
Resolution	≥ 5	7.3
System repeatability*	≤ 2.0%	0.77%

* When the test is repeated 6 times with 10 μL of the solution for system suitability test under the above operating conditions, the relative standard deviation of the peak area of diastereomer is not more than 2.0%

For details of monograph, please check pharmacopoeia.