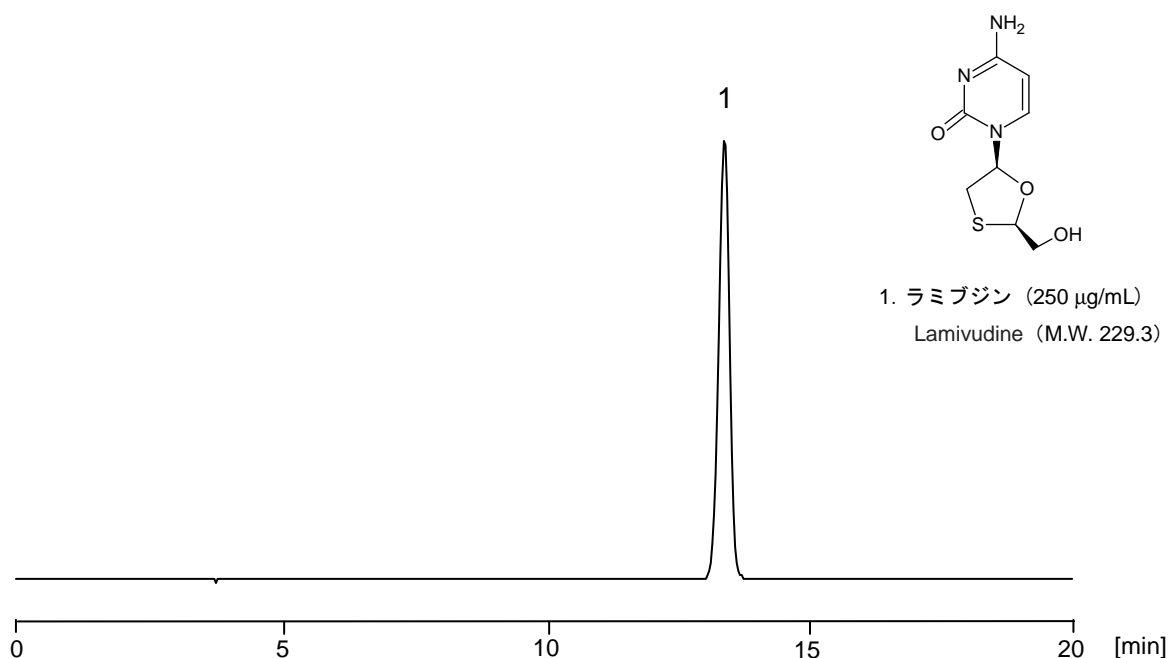


## ラミブジン

## Lamivudine

ラミブジンは逆転写酵素阻害剤, および HIV-1 感染症の治療薬として用いられます。 USP および EP に準拠した例を示します。

Lamivudine, one of the reverse transcriptase inhibitors, is used to treat hepatitis B and HIV infection. The results below were obtained based on the method according to USP and EP.



### 【HPLC Conditions】

Column	: CAPCELL PAK C <sub>18</sub> MGII S5 ; 4.6 mm i.d. x 250 mm
Mobile phase	: 25 mmol/L CH <sub>3</sub> COONH <sub>4</sub> (adjusted at pH 3.8 with acetate acid) / CH <sub>3</sub> OH = 95 / 5
Flow rate	: 1.0 mL/min
Temperature	: 35 °C
Detection	: UV 277 nm
Inj.vol.	: 10 µL
Sample dissolved in	: H <sub>2</sub> O (250 µg/mL as lamivudine)