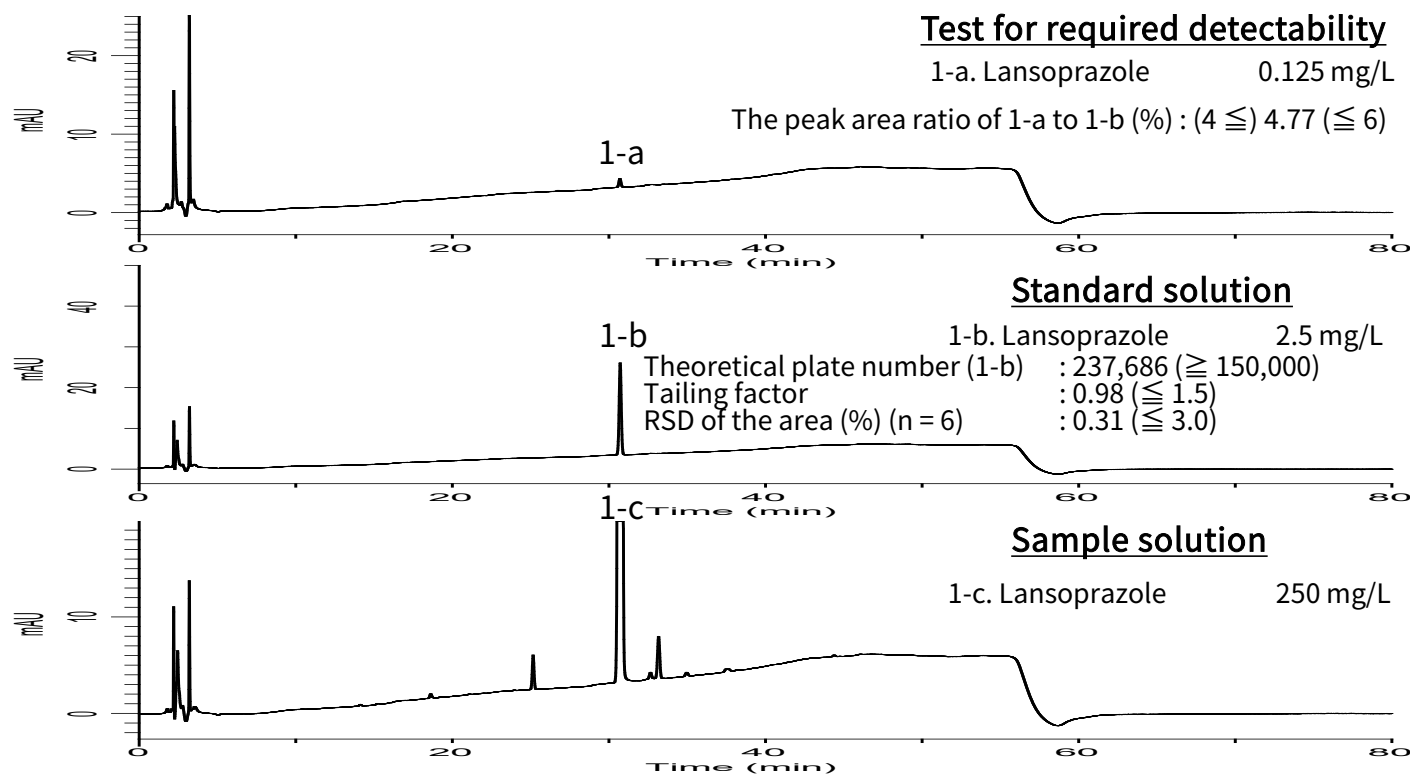


Analysis of Lansoprazole

(Under the Condition of the Japanese Pharmacopoeia)

Data No. LB449-0894



Conditions

System : GL7700 HPLC system

Column : InertSustain C18
(5 μ m, 150 x 4.6 mm I.D.)

Column Cat. No. : 5020-07345

Eluent : A) Solution*
B) H₂O

Analyte:

1. Lansoprazole

Time(min)	A (vol %)	B (vol %)
0.0	10	90
40.0	80	20
50.0	80	20
51.0	10	90
80.0	10	90

Flow Rate : 0.8 mL/min

Col. Temp. : 25 °C

Detection : UV 285 nm (PD7752 PDA Detector)

Injection Vol. : 40 μ L

Sample : Standard

*A mixture of acetonitrile, water and triethylamine (160:40:1), adjusted to pH 7.0 with phosphoric acid.