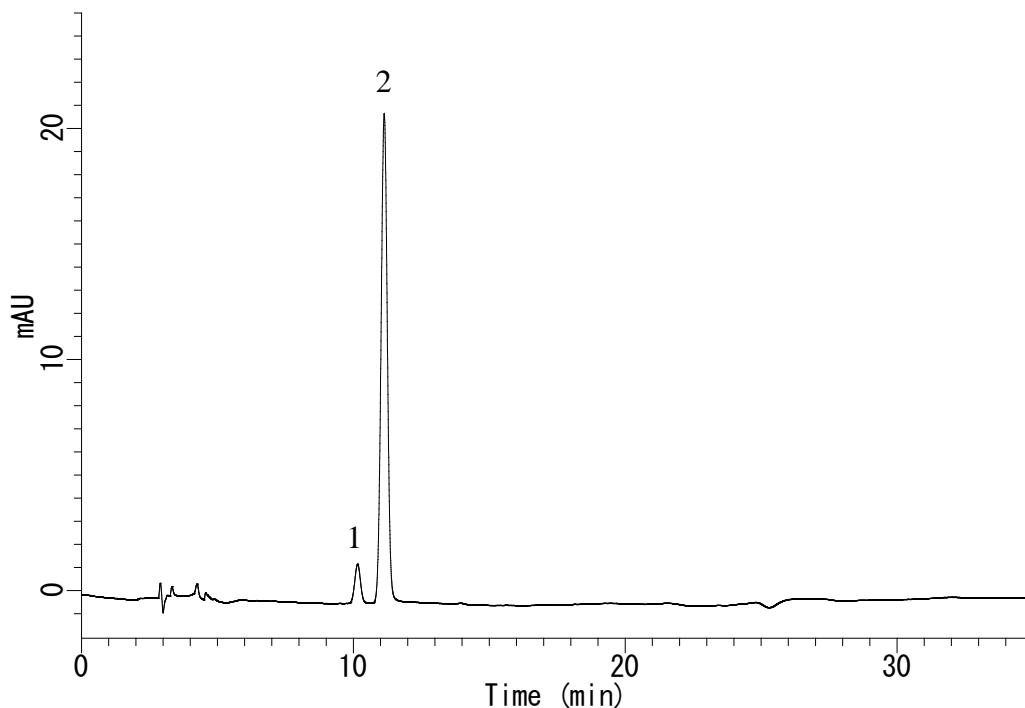


Analysis of Ribonucleotide



Conditions

System : GL-7400 HPLC system

Guard Column : Cartridge guard column E Inertsil ODS-4 (5 μ m, 10 x 4.0 mm I.D.)

Column Cat. No. : 5020- 19051

Column : Inertsil ODS-4 (5 μ m, 250 \times 4.6 mm I.D.)

Column Cat. No. : 5020-03946

Eluent : A) CH₃OH
 B) 0.05 mol/L TEA (pH 5.0, H₃PO₄)
 A/B = 1/100, v/v (premix)

Flow rate : 1.2 mL/min

Col. Temp. : 40 $^{\circ}$ C

Detection : UV 260 nm (GL-7450 UV Detector)

Injection Vol. : 10 μ L

Sample : Standard

Analyte:

1. Guanylic acid (GMP)	50 mg/L
2. Inosinic acid (IMP)	2 mg/L