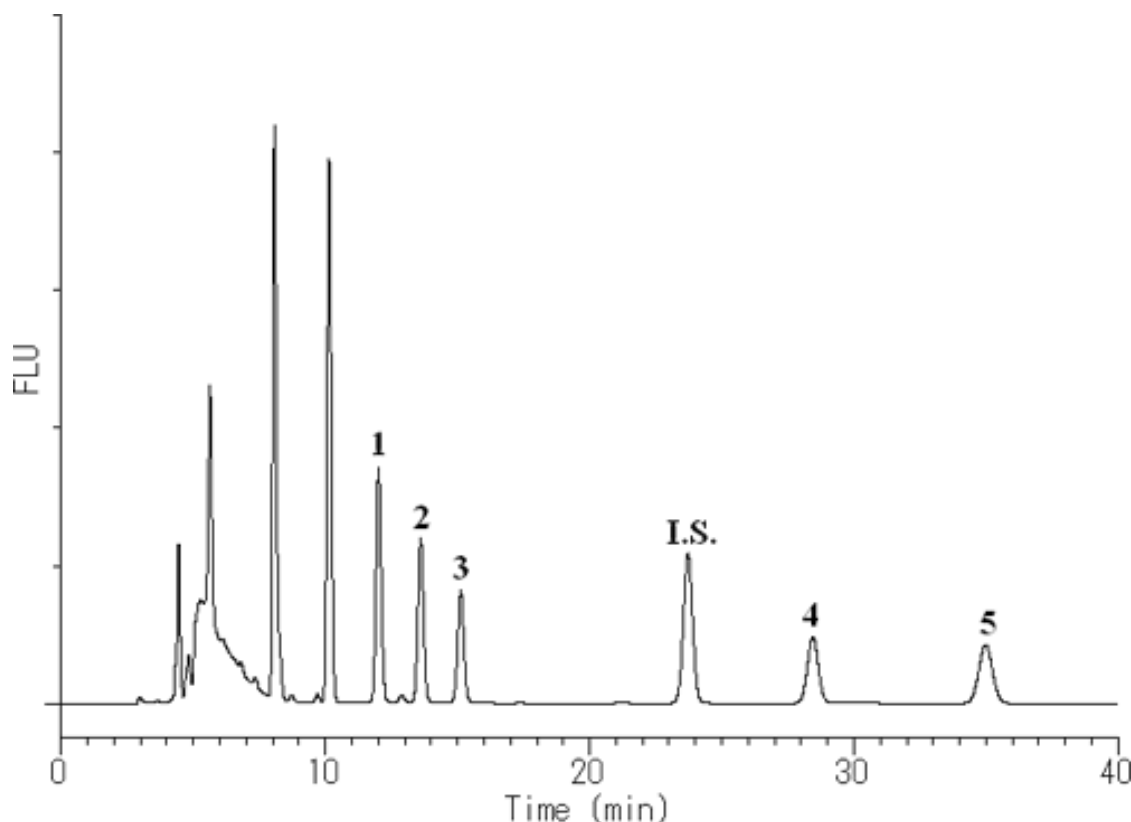


Analysis of nonvolatile putrefactive amines (prelabel derivatization by Dansyl Chloride)

Data No. LA586-0696



System : GL-7400 system

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

Column Cat. No.:

Eluent : A) CH₃CN

B) H₂O

A/B = 65/35, v/v

Flow rate : 1.0 mL/min

Col. Temp. : 40 °C

Detection : FL Ex 325 nm Em 525 nm (GL-7453A FL detector)

Injection Vol. : 10 μ L

Sample : amines derivetized with Dansyl Chloride

Solutes : 1. Putrescine (5.0 mg/L)

2. Cadaverine (5.0 mg/L)

3. Histamine (100 mg/L)

I.S. 1,8-Diaminooctane (10 mg/L)

4. Tyramine (25 mg/L)

5. Spermidine (fluorescently-Derivatized)
(5.0 mg/L)