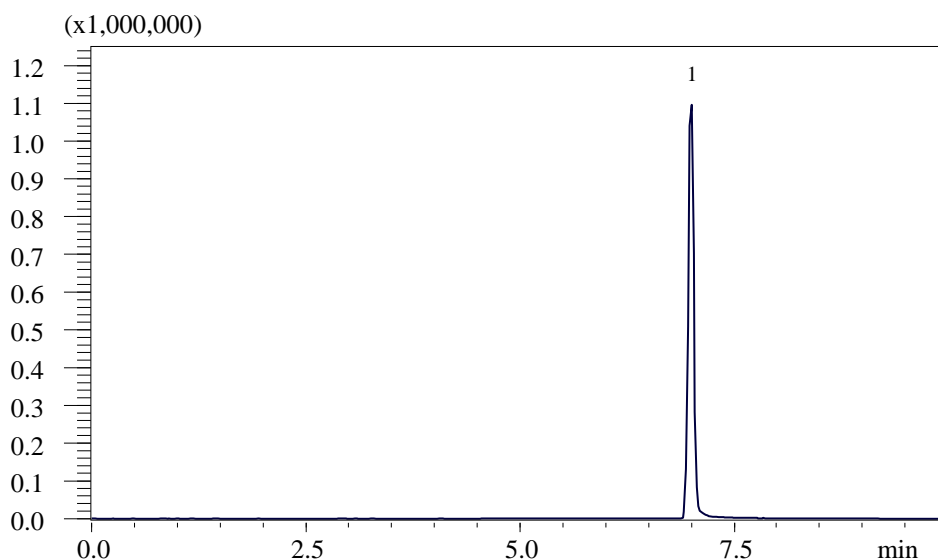


Analysis of Dehydroacetic acid



Conditions

System : Nexera HPLC system (Shimadzu) **Analyte:** Q1/Q3
 LCMS-8030 Plus (Shimadzu) 1. : Dehydroacetic Acid 167.00/123.10 1 mg/L

Column : IM Column InertSustain C18 (GL Sciences Inc.)
 (3 μ m, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-32005

Eluent : A) 0.1% HCOOH in CH₃CN
 B) 0.1% HCOOH in H₂O

Time (min)	A (vol %)	B (vol %)
0.0	10	90
8.0	90	10
10.0	90	10

Flow Rate : 0.2 mL/min

Col. Temp. : 30 °C

Detection : MS/MS (ESI, Positive, SRM)

Nebulizing gas flow	Heating gas flow	Interface temperature	DL temperature	Heat block temperature	Drying gas flow
2 L/min	15 L/min	300 °C	250 °C	400 °C	15 L/min

Injection Vol. : 2 μ L

Sample : Standard