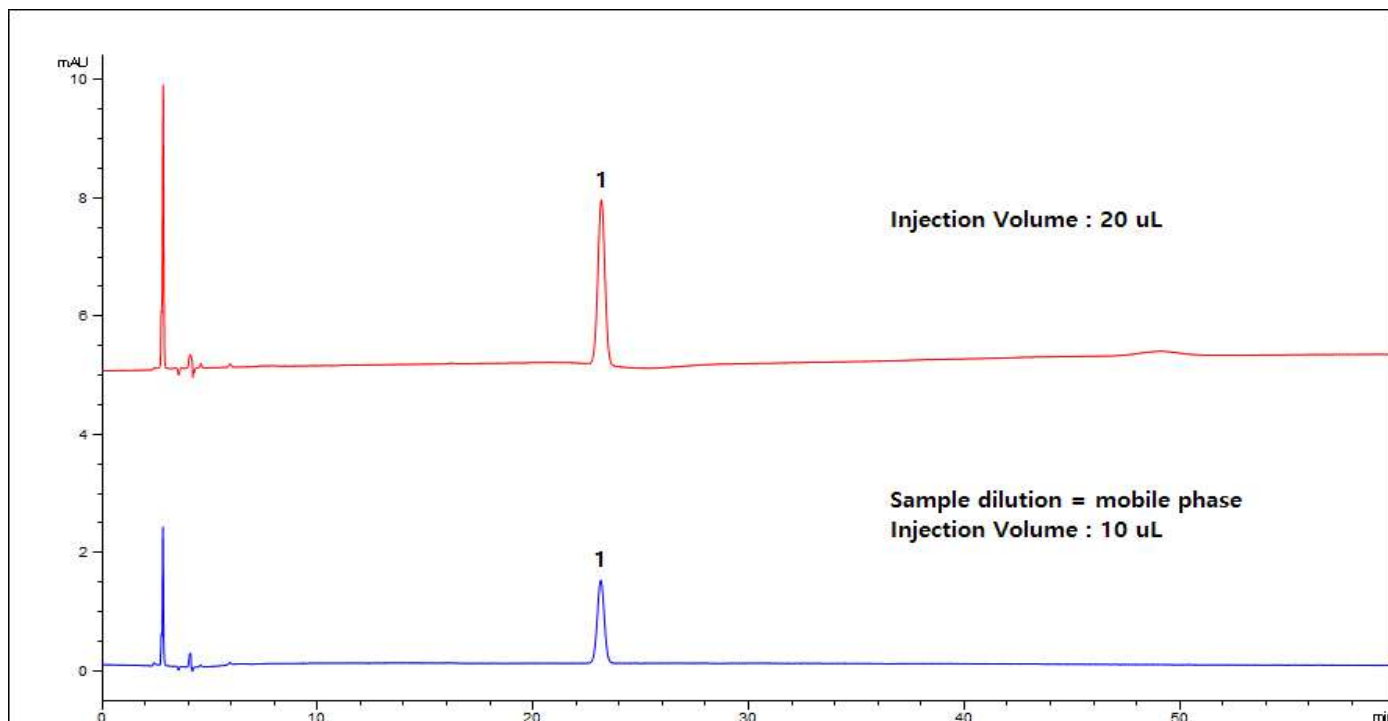


HPLC DATA SHEET

Sodium Benzoate (KP, Preservative Test) (2)



1. Benzoate sodium

HPLC condition

Column INNO Column C18-NE 5um, 4.6mm I.d. × 250mm (P/N 05NE04625)
0.01 mol/L Methanol of ammonium hydrogenphosphate : tetrahydrofuran : Water =
225 : 60 : 715

Mobile Phase
– Dissolve 0.297 g of ammonium monoxide in 715 mL of water

Flow rate 1.0 mL/min

Temperature 25 °C

Detector UV (254 nm)

Injection Volume 20 uL

Sampling Dissolve 30 mg of sodium benzoate standard in 100 mL of methanol. Take 5 mL of this solution and dissolve it in 50 mL of methanol. Take 5 mL of this solution and dissolve it in 50 mL of mobile phase.