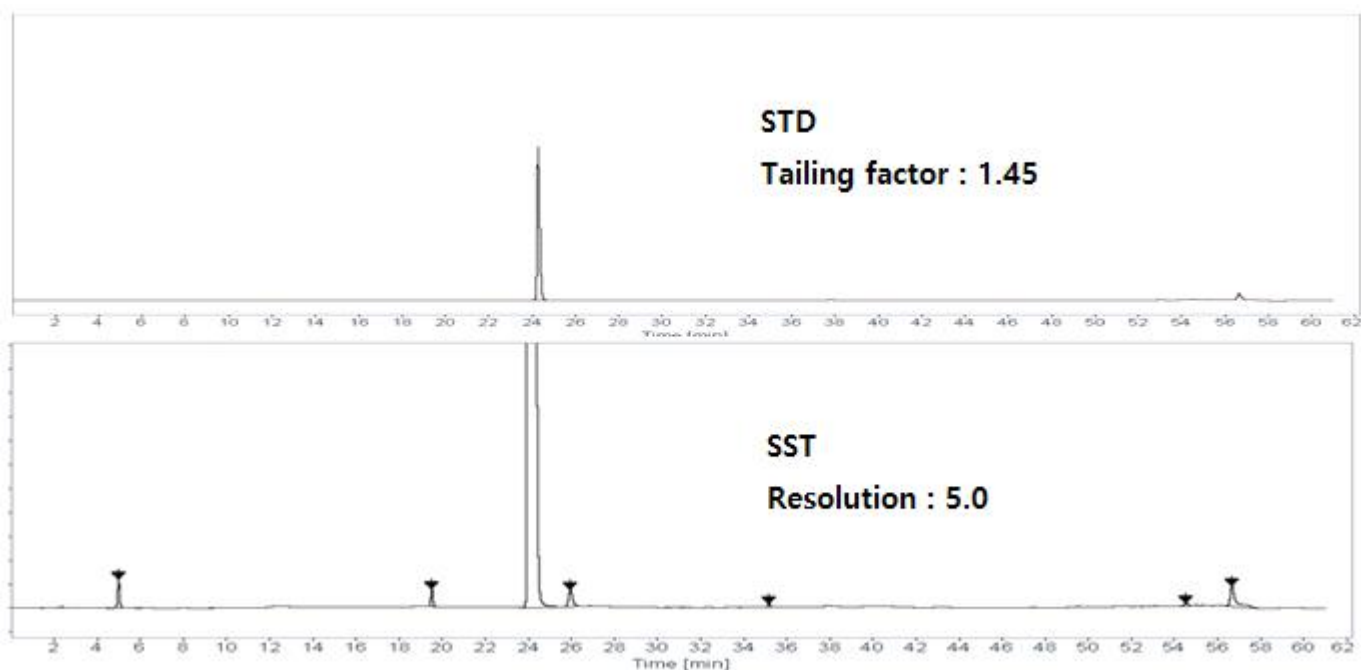


HPLC DATA SHEET

Buspirone HCl Tablets (USP, Assay)



HPLC condition

Column INNO Column C18-HC 5 μ m, 4.6mm I.d. \times 150mm (P/N 05HC04615)

Time	Mobile Phase A	Mobile Phase B
0	90	10
6	90	10
34	42	58
45	42	58
55	0	100
56	100	0
60	100	0
61	90	10

Mobile Phase

Mobile phase A – Acetonitrile : Buffer A = 50 : 950

Mobile phase B – Acetonitrile : Buffer B = 750 : 250

Buffer A: 6.8 g/L of potassium dihydrogen phosphate and 0.93 g/L of sodium 1-hexane sulfonate is adjusted to pH 3.4 with phosphoric acid

Buffer B: A mixture of 3.4 g/L potassium dihydrogen phosphate and 3.52 g/L of sodium 1-hexane sulfonate was adjusted to pH 2.2 with phosphoric acid

Flow rate 1.0 mL/min
Temperature 40 °C
Detector UV (240 nm)
Injection Volume 20 μ L