

LC – Instrument:

System:

Dionex 3000 HPLC (Dionex, Sunnyvale, USA)

Column:

Waters, BEH amide column, 2.1 x 100 mm, 1.7 μ m, Waters, Milford, USA

Materials:

Water MiliQ,

Acetonitrile (Merck KGaA, Darmstadt, Germany) hypergrade for LC-MS)

Formic Acid (Honeywell, Fluka, Seelze, Germany)

LC: A: 50% acetonitrile, 0.1% formic acid in water

B: 0.1% formic acid in water

Column temperature: 60°C

Gradient Table LC

Time (min)	Flow Rate (mL/min)	%A	%B	Curve
Initial	0.500	80.0	20.0	Initial
2.00	0.500	80.0	20.0	5
5.00	0.500	50.0	50.0	5
7.00	0.500	50.0	50.0	5
7.10	0.500	80.0	20.0	5
10.00	0.500	80.0	20.0	5