

Chromatography Summary:

Meet the demands of your microbore, analytical, and semipreparative liquid chromatography applications with a Thermo Scientific UltiMate 3000 Standard HPLC/UHPLC System. These systems combine versatility with the freedom to configure the appropriate system for your application. They are available with binary, quaternary, and dual pump systems to meet different application requirements.

Chromatography type: LC

Instrument name: Ultimate 3000

Column name: ACQUITY UPLC HSS T3 (100×2.1mm×1.8 μm) 1/pk

	Time (min)	A (%)	B (%)
Flow Gradient:	0.00	95	5
	1.00	95	5
	12.00	5	95
	13.50	5	95
	13.60	95	5
	16.00	95	5
Flow Rate:	0.3 mL/min		
Column Temperature(°C):	40		
Methods Filename:	META_16MIN_POS META_16MIN_NEG		
Solvent A:	0.05% formic acid water		
Solvent B:	acetonitrile		
Methods ID:			
Column Pressure:	2600-6500 psi		
Injection Temperature(°C):	4		
Internal Standard:	2- Chlorophenylalanine		
Internal Standard MT:			
Retention Index:			
Retention Time:			
Sample Injection:	2μL		
Sampling Cone:			

Analytical Time:	16 min
Capillary Voltage:	Pos 3.2 KV Neg 2.5 KV
Migration Time:	
Oven Temperature:	
Preconditioning:	
Running Buffer:	
Running Voltage:	
Sheath Liquid:	
Time Program:	
Transferline Temperature(°C):	
Washing Buffer:	
Weak Wash Solvent Name:	Methanol:Water
Weak Wash Volume:	600
Strong Wash Solvent Name:	Methanol:Water
Strong Wash Volume:	200
Target Sample Temperature(°C):	4
Sample Loop Size:	30µL
Sample Syringe Size:	10µL
Randomization Order:	
Chromatography Comments:	