Tyrosine, Tryptophan and Tramadol by HPLC with Fluorescence Detection

ACE®
Ultra-inert
UHPLC & HPLC Columns

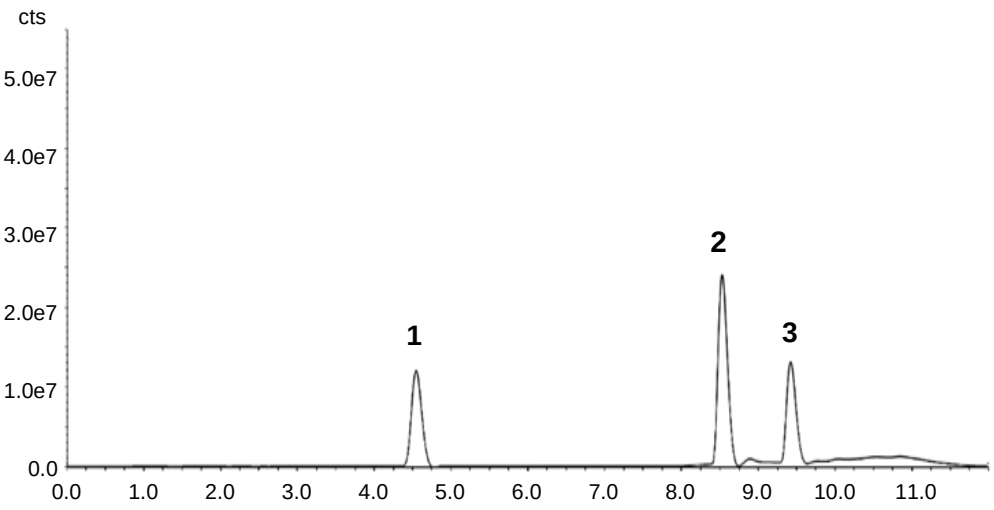
Application #**AN4180**

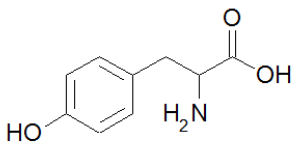
Conditions

Column:	ACE 5 C18
Dimensions:	150 x 4.6 mm
Part Number:	ACE-121-1546
Mobile Phase:	A: 50 mM NaH_2PO_4 in H_2O
	B: MeCN/H_2O (60:40 v/v)

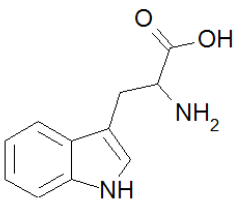
Time (mins)	%B
0.0	0
5.0	10
8.0	100
9.0	100
9.5	0
14.0	0

Flow Rate:	1 mL/min
Injection:	5 µL
Temperature:	25 °C
Detection:	Fluorescence, λ_{Ex} 280 nm, λ_{Em} 340 nm

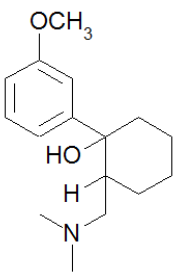




1. L-Tyrosine



2. L-Tryptophan



3. Tramadol

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