

Certificate of Analysis

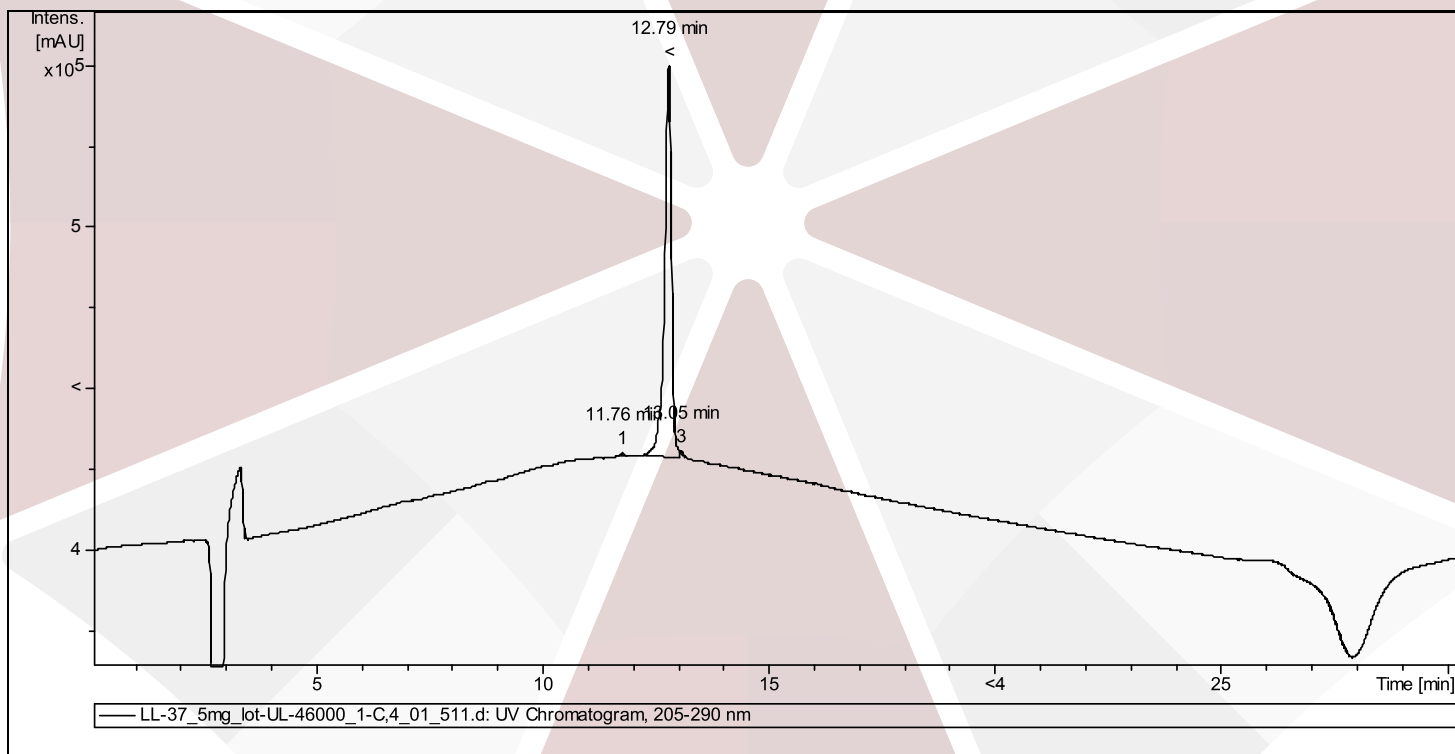
LL-37 5 mg

Cathelicidin

Compound : LL-37 5 mg
Lot number : UL-46000
Analysis date : 2022-03-18
Purity % : 99.3%
Method : Mass Spectrometry and UV

Client : UMBRELLA.us
 3280 E Hemisphere Loop
 Tucson, Arizona 85706

PubChem CID : 16198951
<https://pubchem.ncbi.nlm.nih.gov/compound/16198951>



PEAK LIST			
Number of detected peaks: 3			
Time (min)	Area	%Area	
11.76	1.96E+03	425	
12.79	5.23E+05	99.3	LL-37
13.05	1.89E+03	425	

Peak identity confirmed by mass spectrum evaluation
 Purity confirmed using UV detection
 Expected mass : 4490.57 g
 Measured mass : 4490.54 g
 Molecular weight confirmed

Analysis Performed by
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2022-03-24