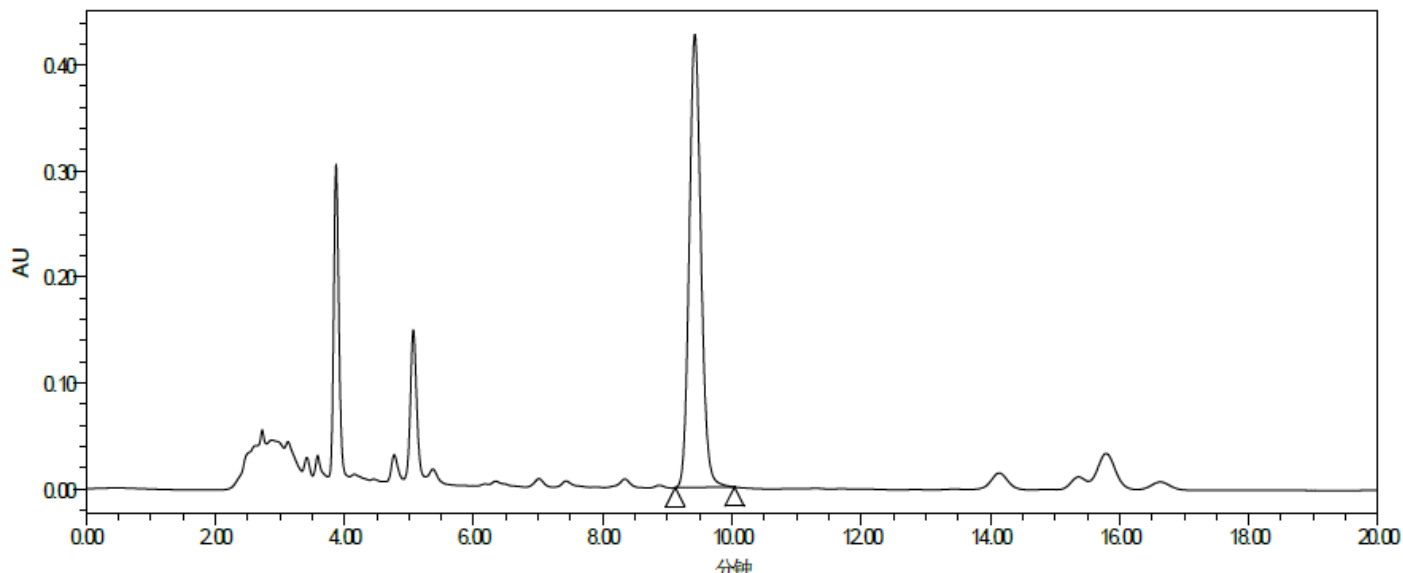


ASSAY ANALYSIS

SAMPLE NAME: ECHINACEA LIQUID EXTRACT - 100% NATURAL (STANDARDIZED)
DATE: July 27, 2021

Determination of Chicoric Acid Content by HPLC



Peak Number	Ret Time [min]	Height	Peak Width	Area %	Name
3	9.425	5426530	0.4281	2	Chicoric Acid
Total				2	

Chromatographic Conditions

Column: Promosil C18 5um 4.6*250 mm
Temperature: 35° C
Flow Velocity: 1.0 mL/min

Mobile Phase: Acetonitrile 0.4% phosphoric acid

HPLC Instrument: Shimadzu LC-16Test
Wavelength: 327 nm

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Report Summary

Conclusion: This sample of Echinacea Liquid Extract contains 2 % of Chicoric Acid

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