the nature network®

PhytoLab

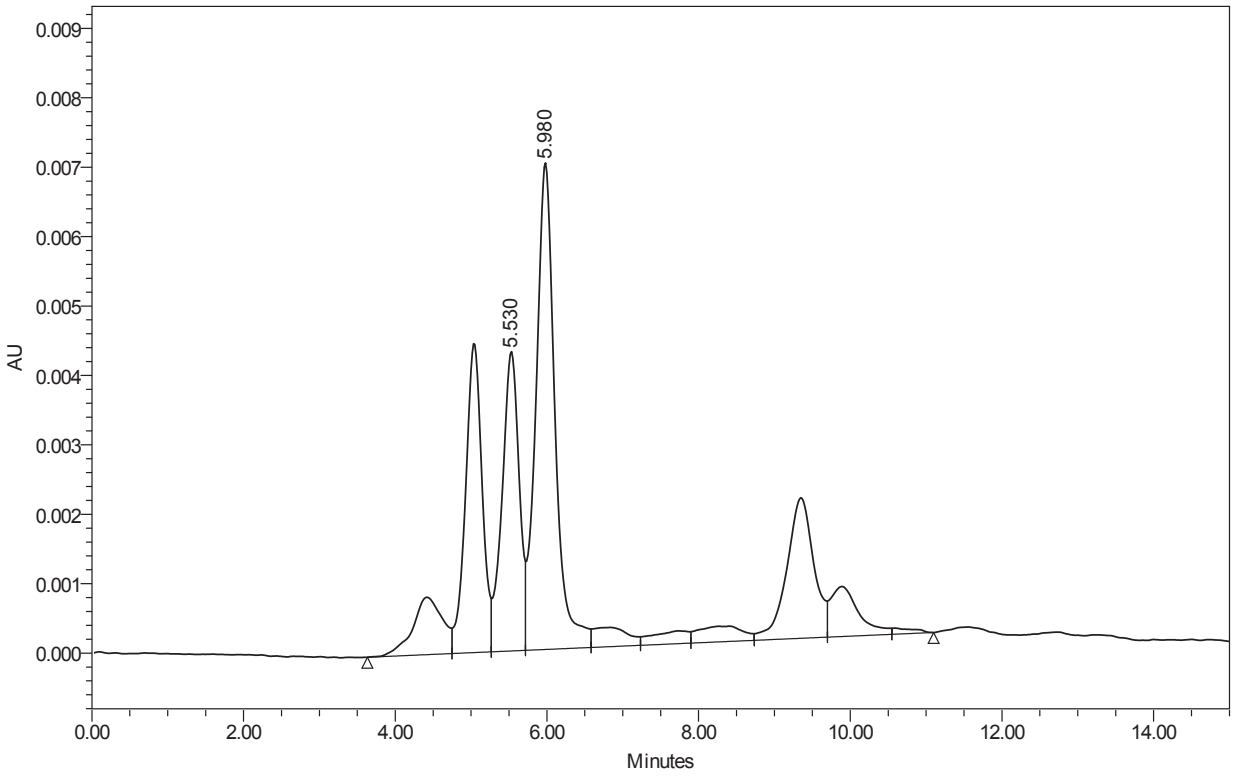
Acquired By: [redacted]

SOP-ID: 503550
Sign Off: [redacted]

Sign Off Reason: Sign Off Level 1, Reason: Review

Sample Name: Hibiskusblüten Extrakt pulverf
Batch-No.: 1000015350
Phytolab Sample ID: 8872280.9 Vial : 11
Stability Point: - Injection 1

Result Id: 3233
System Name: Routine 19 Proc. Chnl. Descr. : LD 2998 (195-405)nm
Column ID: 4420540.8 220nm



	Name	RT	Area	Concentration	Units	Content	Unit
1	Sum Hydroxycitronensäure		190781	12.6773		47.8027	%
2	HCS offen Hibiscus	5.530	67044	4.4551	mg/100mL	16.7989	%
3	HCSL-Hibiscus	5.980	123737	8.2222	mg/100mL	31.0039	%

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PhytoLab

Acquired By: [redacted]

Project Name: Rout\503550_03_2017
Sign Off: [redacted]

Sign Off Reason: Sign Off Level 1, Reason: Review

Sample Name: Hibiskusblüten Extrakt pulverf
Batch-No.: 1000015350
Sample Preparation ID: 002
Phytolab Sample ID: 8872280.9
SOP-ID: 503550
Calibration Id : 3220
Processing Method: 5035550 pm
Vial: 11
Run Time: 35.0 Minutes
Injection #: 1
Result Id : 3233
Sample Set Name: 503550 JKo

Acquired By: [redacted]
Sample Prep. by: [redacted]

Processed By : [redacted]
Inj. Vol. [µL]: 20.00
Sample Weight [g]: 0.2652
Preparation Factor : 1.0000
Dilution : 10.0000
Factor: 0.1000
Correction Factor: 1.0000
Dosing Unit [g/unit]: 1.0000
Dry Substance [%]:
Loss on drying [%]:
Density: 1.0000

Reported by User : [redacted]
A 0.000000e+000 B 0.000000e+000, 1.504903e+004 R^2 0.944132

Manual No

System Suitability Separation Results

[redacted]	Name	RT	EP Plate Count	Resolution
1	HCS offen Hibiscus	5.530	2855	1.2
2	HCSL-Hibiscus	5.980	3121	1.1

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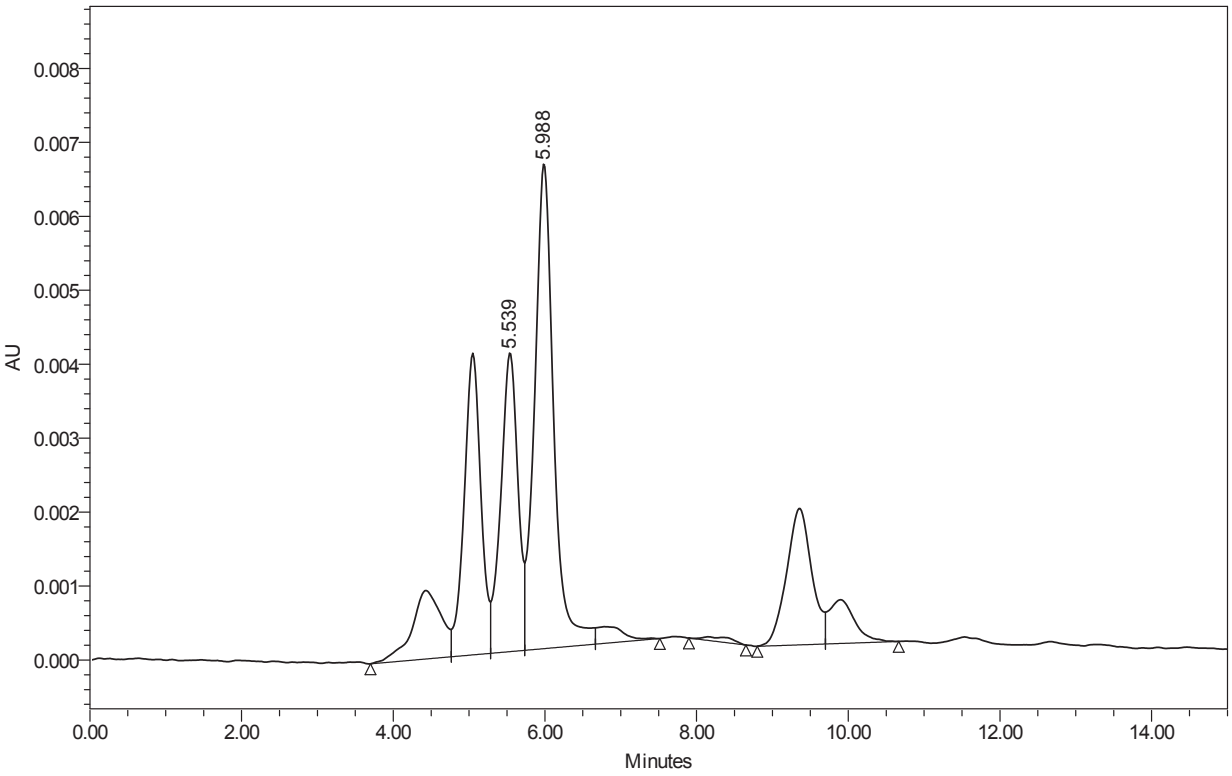
Acquired By: [redacted]

SOP-ID: 503550
Sign Off: [redacted]

Sign Off Reason: Sign Off Level 1, Reason: Review

Sample Name: Hibiskusblüten Extrakt pulverf
Batch-No.: 1000015350
Phytolab Sample ID: 8872280.9 Vial : 12
Stability Point: - Injection 1

Result Id: 3234
System Name: Routine 19 Proc. Chnl. Descr. : LD 2998 (195-405)nm
Column ID: 4420540.8 220nm



	Name	RT	Area	Concentration	Units	Content	Unit
1	Sum Hydroxycitronensäure		178391	11.8540		47.4350	%
2	HCS offen Hibiscus	5.539	62968	4.1842	mg/100mL	16.7435	%
3	HCSL-Hibiscus	5.988	115423	7.6698	mg/100mL	30.6914	%

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PhytoLab

Acquired By: [redacted]

Project Name: Rout\503550_03_2017
Sign Off: [redacted]

Sign Off Reason: Sign Off Level 1, Reason: Review

Sample Name: Hibiskusblüten Extrakt pulverf
Batch-No.: 1000015350
Sample Preparation ID: 003
Phytolab Sample ID: 8872280.9
SOP-ID: 503550
Calibration Id : 3220
Processing Method: 5035550 pm
Vial: 12
Run Time: 35.0 Minutes
Injection #: 1
Result Id : 3234
Sample Set Name: 503550 JKo

Acquired By: [redacted]
Sample Prep. by: [redacted]
Processed By : [redacted]
Inj. Vol. [µL]: 20.00
Sample Weight [g]: 0.2499
Preparation Factor : 1.0000
Dilution : 10.0000
Factor: 0.1000
Correction Factor: 1.0000
Dosing Unit [g/unit]: 1.0000
Dry Substance [%]:
Loss on drying [%]:
Density: 1.0000

Reported by User : [redacted]
A 0.000000e+000 B 0.000000e+000, 1.504903e+004 R^2 0.944132

Manual No

System Suitability Separation Results

	Name	RT	EP Plate Count	Resolution
1	HCS offen Hibiscus	5.539	2858	1.2
2	HCSL-Hibiscus	5.988	3127	1.1

[redacted]

Photometric Report

Report Created : [redacted]

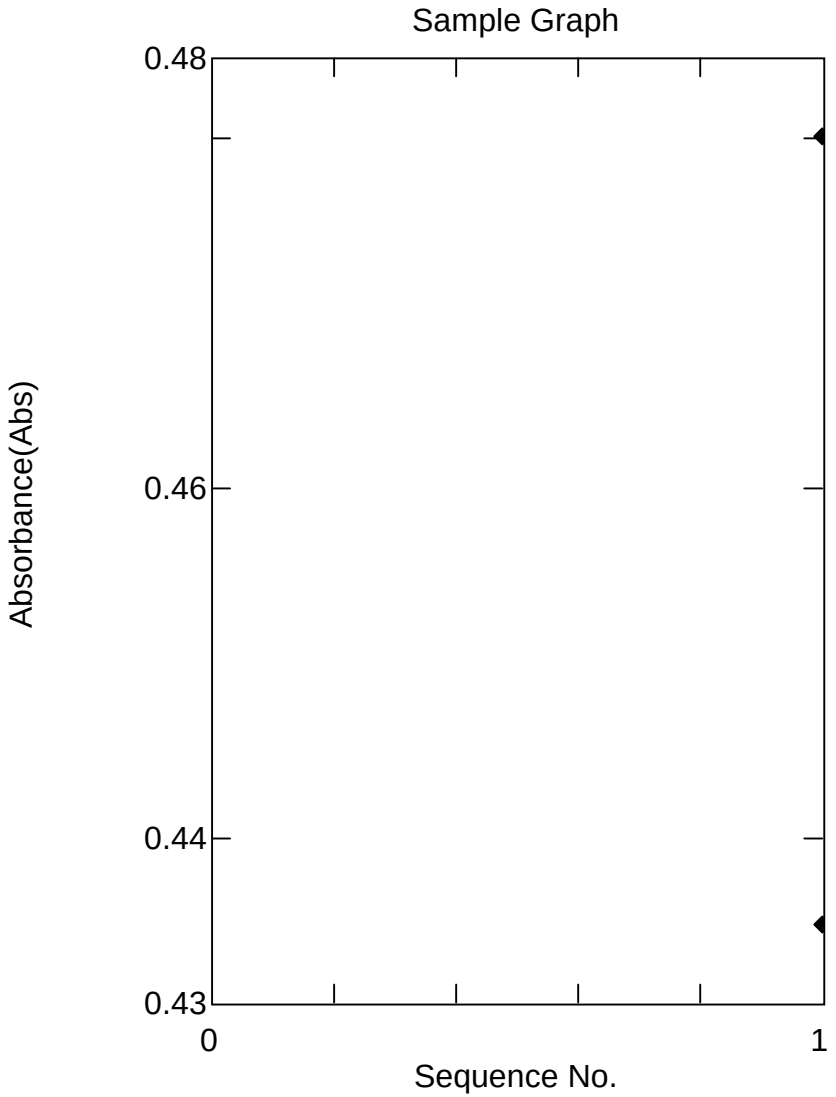
[Sample Table]

	Sample Name	Sample ID	Option	Type	Ex	WL401.0	WL410.0	Comments
1	Biancospino ES PR	P2200600		UNK		0.435	0.480	

Report File Name : FLAVONOIDI TOTALI-IPEROSIDE - PDFPhotometric.vrpt

Photometric Report

[redacted]



[Summary]

File Information

Filename:	FLAVONOIDI TOTALI-IPEROSIDE - 1-67-1 - 11 11 22.vphd
Parameter File Name:	FLAVONOIDI TOTALI-IPEROSIDE - biancospino passiflora.vphm
Analyst:	[redacted]
Date/Time:	
Comments:	
Report File Name:	FLAVONOIDI TOTALI-IPEROSIDE - PDFPhotometric.vrpt

Software Information

Software Name:	LabSolutions UV-Vis
Version:	1.11

Instrument Information

Instrument Name:	UV-2600i
Instrument Type:	UV-2600 Series
Model (S/N):	UV-2600i (A12595800286)

[Measurement Parameters]

[Wavelengths]

Type of Measuring Mode:	Absorbance
rounded:	OFF
Column Name:	WL401.0
Measuring Method:	Point (401.00nm)
Column Name:	WL410.0
Measuring Method:	Point (410.00nm)

[Formula]

[Unknown Sample]

Acquiring Method:	Measurement
Repeat:	OFF

[Instrument]

Slit Width:	2.0 nm
Accumulation Time (sec.):	0.1
Detector Unit:	Direct Receiving of Light
Light Source Switch Wavelength:	323 nm
S/R Switch:	Standard
Stair Correction:	OFF

[Accessories]

Accessories:	None

Photometric Report

[redacted]

[History]

Description
File created 'FLAVONOIDI TOTALI-IPEROSIDE - 1-67-1 - 11 11 22.vphd'

Di seguito si riporta il profilo cromatografico dell'estratto di Orthosiphon 0.5% in Acido Rosmarinico

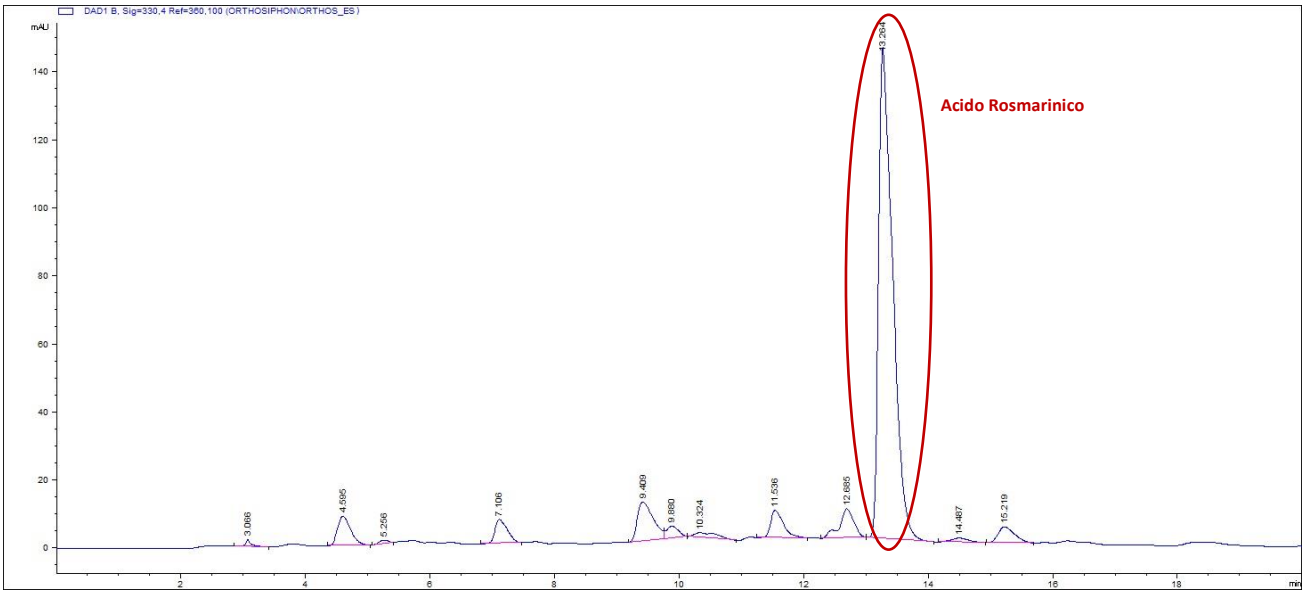


Fig.1 ES Orthosiphon 0,5% acido rosmarinico

Sede legale e operativa:
Via R. Guttuso, 6 - Loc. Sambuca Val di Pesa - 50028 Tavarnelle Val di Pesa (FI)
Cod. Fisc. e Partita IVA n. 06141080488 - REA 603736 - Cap. Soc. 812.500,00 €
Tel. 055 3993542 - Fax 055 3993541 - info@labiotre.com
Soggetta a direzione e coordinamento di Labomar S.p.A- codice fiscale 03412720264