

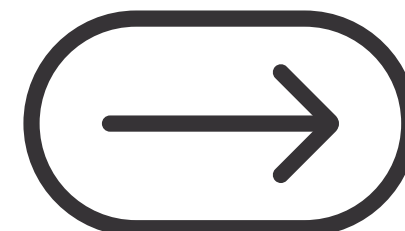
HTPLC Compound Matcher

**Incomplete
Analyses**

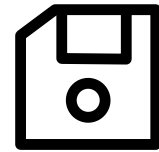
**View
Database**

**Previous
Analyses**

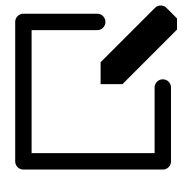
Start New Analysis



Save & Exit



Notes



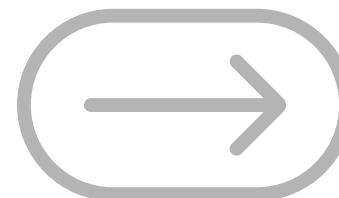
New Analysis

KDS + NP
INCOMPLETE

LDS + NP
INCOMPLETE

KDS + VS
INCOMPLETE

LDS + VS
INCOMPLETE



Save & Exit



Notes



New Analysis

KDS NP

Rf: _____

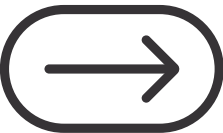
RGB 1 (H° DEV 254 nm): _____ CF1: _____

RGB2 (H° DEV 366 nm): _____ CF2: _____

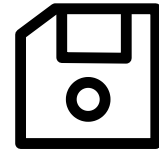
RGB3 (H° NP 366 nm): _____ CF3: _____

UV Vis Peaks _____ UV λ 1: _____ UV λ 2: _____ UV λ 3: _____

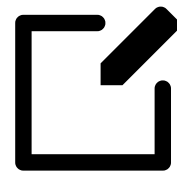
FI Peaks _____ FI λ 1: _____ FI λ 2: _____ FI λ 3: _____



Save & Exit



Notes



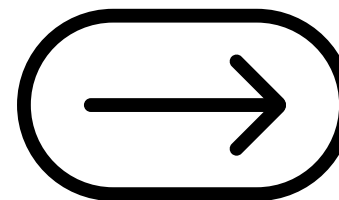
New Analysis

KDS + NP
COMPLETE

LDS + NP
INCOMPLETE

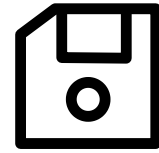
KDS + VS
INCOMPLETE

LDS + VS
INCOMPLETE

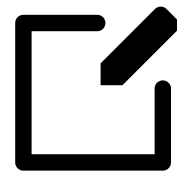


*can continue to Analysis
without completing all 4*

Save & Exit



Notes



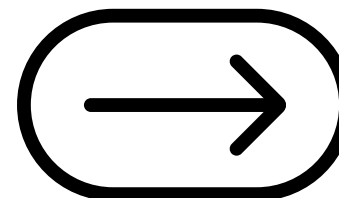
New Analysis

KDS + NP
COMPLETE

LDS + NP
COMPLETE

KDS + VS
COMPLETE

LDS + VS
COMPLETE



Section that describes which experiments were given, (2 given: AV AN) and which of these experiments had matches. E.g Matches 1/ 2 AV No match: AN

Results:

Customisable match %



Show Results Above: 80%

Based on 2 given experiments (AN, AV)
Matches 1/2 given: AV. No match: AN

Match Candidates	Match Score %	Rf match	RGB Match	Spectral
Syringic Acid	92%	✓	✓	✓
Methyl Syringate	84%	✓	X	✓

View Detailed Results

View Spectral Overlays

Download

↓

Detailed Results:

Leave blank if not
given, but still
show values for
candidates

Name and Code	Rf 1	H° DEV 254 nm	H° DEV 366 nm	H° VSA 366 nm	H° T VSA	FI DEV λ	FI DEV λ m	UV DEV λ ₁	UV DEV λ ₂	UV DEV λ ₃	FI VS λ	UV VS λ
Test Compound A	0.580	137	180	204	14			277	0	0	251	354
Number of Potential Matches	32	32	32	29	27	27	22	8	5	5	5	2
Methyl Syringate, (48)	0.610	138	175	219	43	237	258	277	0	0	248	351
Syringic Acid, (58)	0.577	137	192	218	28	225	258	277	0	0	247	351

Go Back

Spectral Overlays

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