



Type: HPLC – DAD Analysis

Equipment: Agilent Model 1260

Method: MIT.1 , ACN/H2O

| Peak # | Ret Time | Type | Width | Area [mAU*s] | Area % | Name            |
|--------|----------|------|-------|--------------|--------|-----------------|
| 1      | 1.106    | N/A  | N/A   | 503.6        | 21.79  | Speciogynine    |
| 2      | 1.685    | N/A  | N/A   | 471.9        | 20.42  | Speciociliatine |
| 3      | 3.855    | N/A  | N/A   | 123.7        | 5.349  | Paynantheine    |
| 4      | 4.071    | N/A  | N/A   | 515.8        | 22.31  | Mitragynine     |
| Total  | N/A      | N/A  | N/A   | N/A          | 69.87  | Total Alkaloids |

