# Anthocyanins from *Sambucus Nigra* (Elderberry)

ACE®
Ultra-inert
UHPLC & HPLC Columns

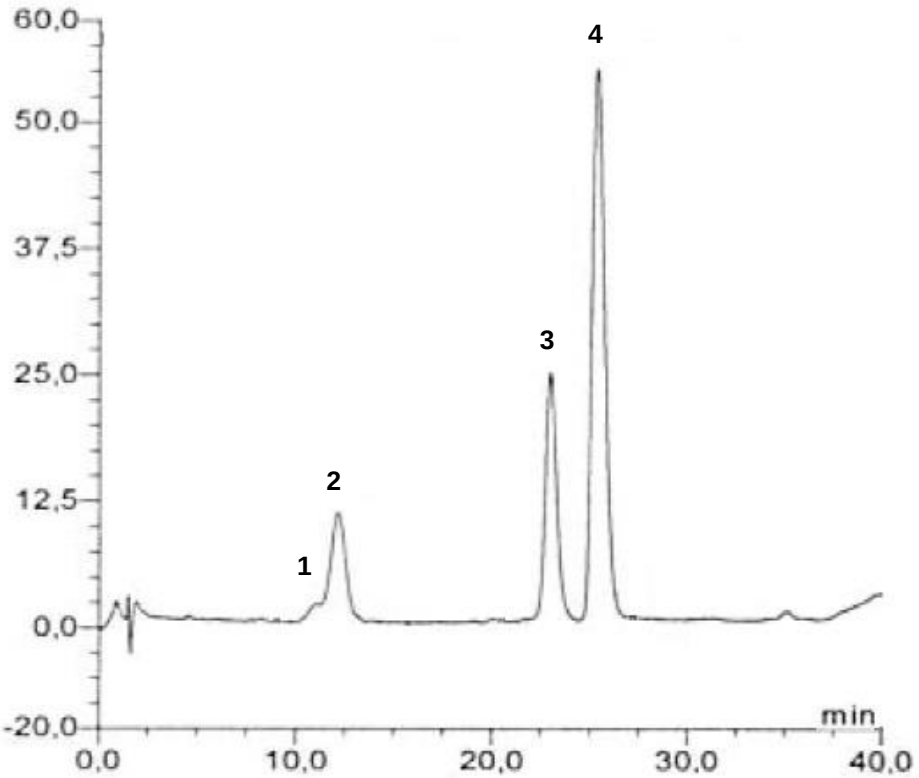
**Application #AN2750**

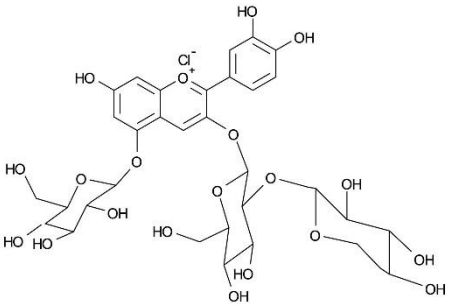
**Conditions**

| | |
|---|---|
| Column: | ACE UltraCore 5 SuperC18 |
| Dimensions: | 150 x 4.6 mm |
| Part Number: | CORE-5A-1546U |
| Mobile Phase: | A: 5% formic acid in $H_2O$ |
| | B: MeOH |

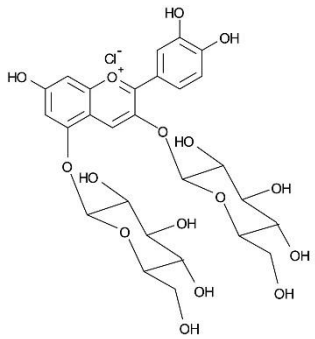
| Time (mins) | %B |
|---|---|
| 0 | 5 |
| 35 | 10 |
| 55 | 65 |
| 65 | 65 |

| | |
|---|---|
| Flow Rate: | 1 mL/min |
| Temperature: | 40 °C |
| Detection: | UV-Vis, 525 nm |

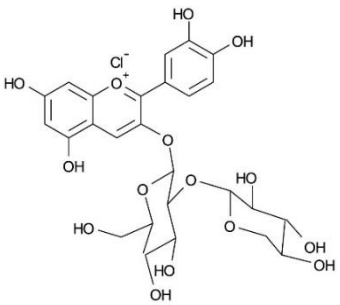


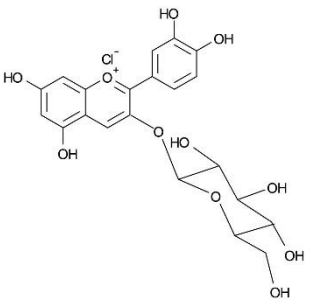
1. Cyanidin-3-sambubioside-5-glucoside



2. Cyanidin-3,5-diglucoside



3. Cyanidin-3-sambubioside



4. Cyanidin-3-glucoside

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