# Analysis of Minoxidil in Topical Solution by USP Method

ACE®
Ultra-inert
UHPLC & HPLC Columns

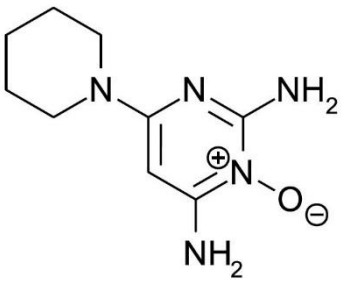
Application #**AN6650**

**Conditions**

| | |
|---|---|
| Column: | ACE Excel 1.7 C18 |
| Dimensions: | 100 x 2.1 mm |
| Part Number: | EXL-171-1002U |
| Mobile Phase: | A: 0.65 mL of heptafluorobutyric acid diluted to 1000 mL with water<br>B: acetonitrile |

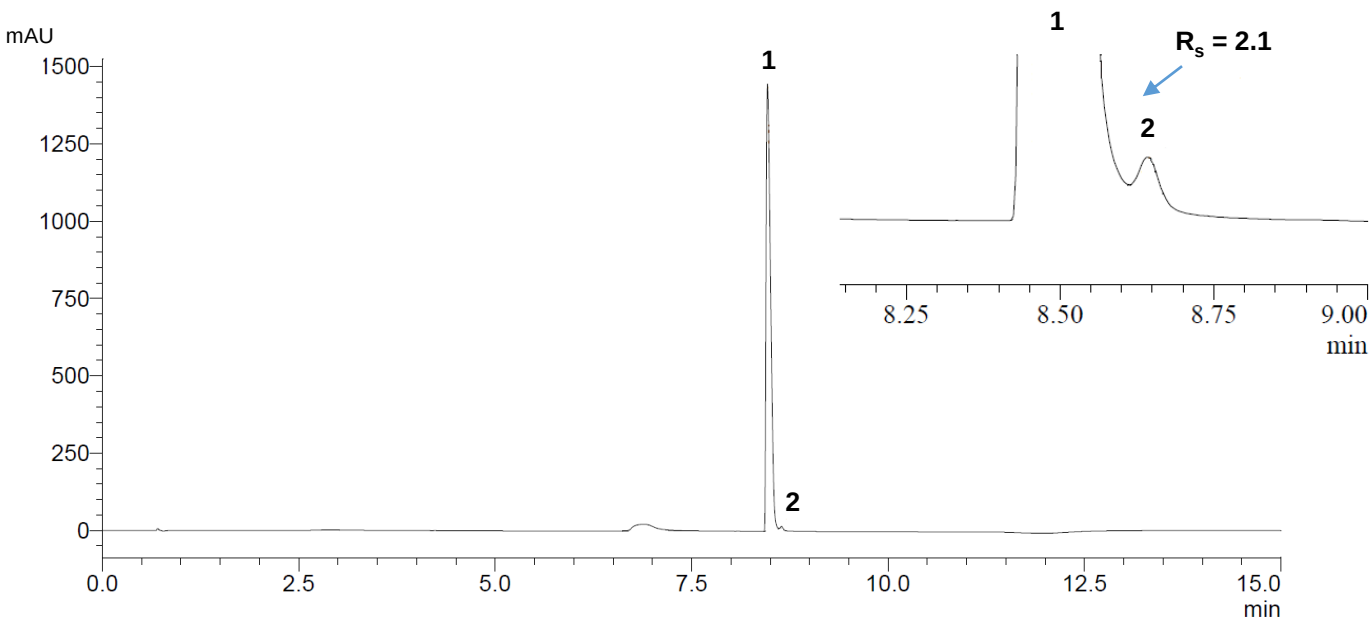
| Time (mins) | %B |
|---|---|
| 0 | 0 |
| 10.0 | 40 |
| 10.1 | 0 |
| 15.0 | 0 |

| | |
|---|---|
| Flow Rate: | 0.4 mL/min |
| Injection Volume: | 1 µL |
| Temperature: | 35 °C |
| Detection: | UV, 280 nm |




Minoxidil

1. Minoxidil
2. Impurity E (deoxyminoxidil)




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