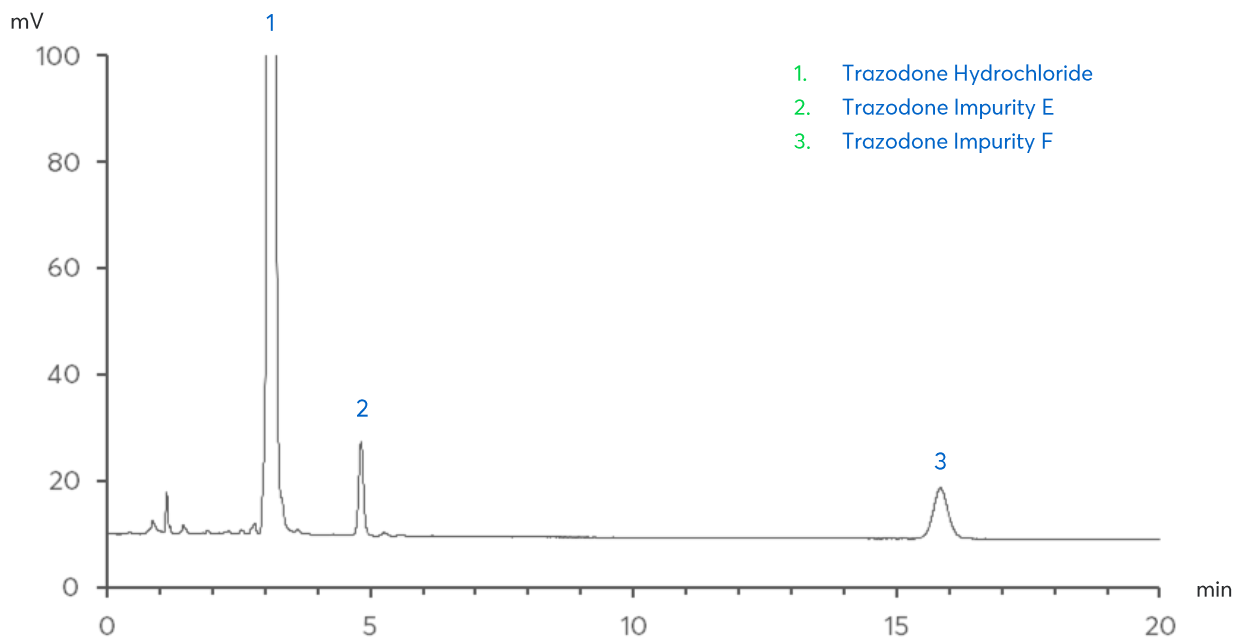


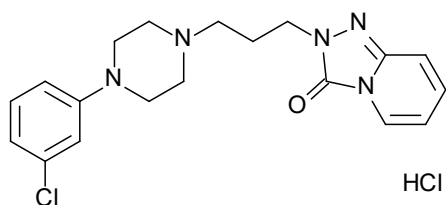
# Determination of Trazodone Hydrochloride and Related Compounds



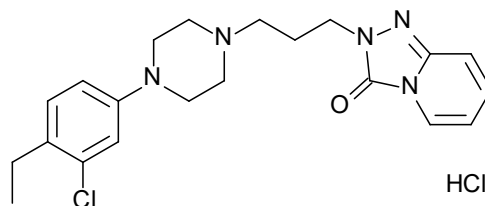
# Method Details

## CONDITIONS

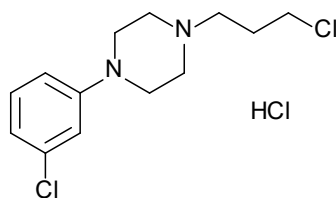
|                |  |
|----------------|--|
| Column:        | Avantor® ACE® Excel 5 SuperC18                                     |
| Particle Size: | 5 µm   |
| Dimensions:    | 250 x 4.6 mm   |
| Mobile Phase:  | 0.4% diethylamine in H <sub>2</sub> O (pH 10.5) / MeCN (32:68 v/v) |
| Flow Rate:     | 1.7 mL/min   |
| Injection:     | 20 µL  |
| Temperature:   | 40 °C  |
| Detection:     | UV, 254 nm   |



Trazodone Hydrochloride



Trazodone Impurity E



Trazodone Impurity F

## ORDERING TABLE

| Product                        | Details     | Size         | Part Number    |
|--------------------------------|-------------|--------------|----------------|
| Avantor® ACE® Excel 5 SuperC18 | HPLC Column | 250 x 4.6 mm | EXL-1211-2546U |

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