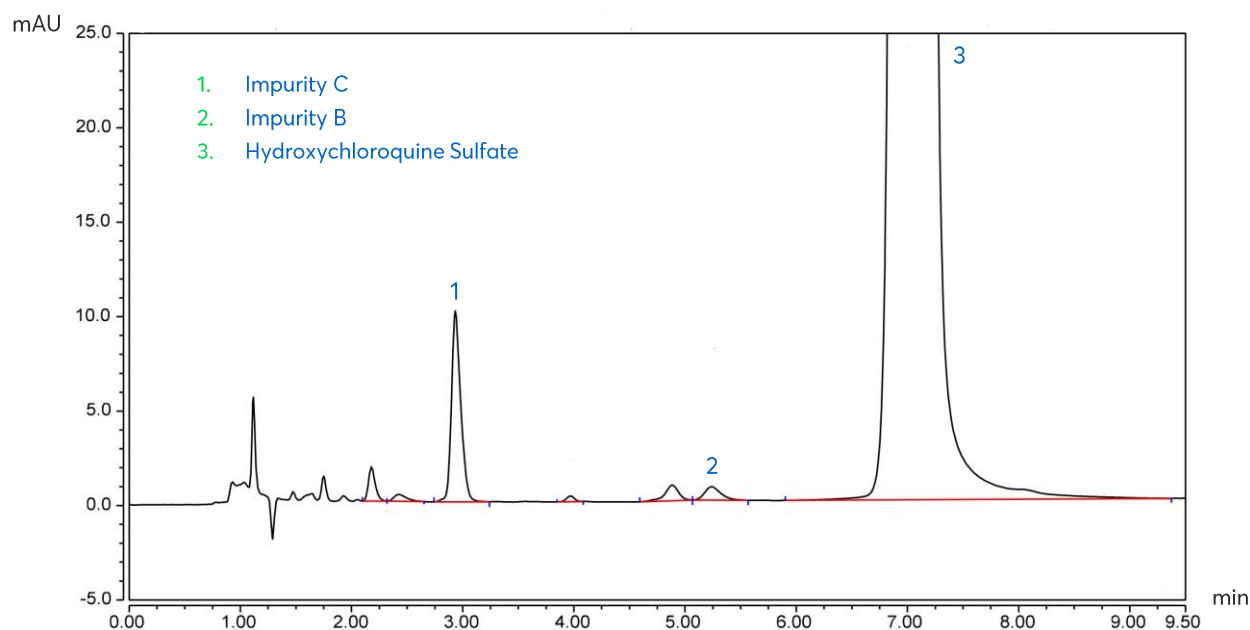


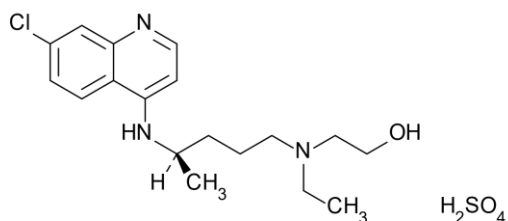
# Determination of Hydroxychloroquine Sulfate and Impurities



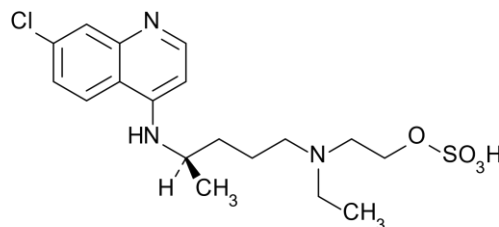
# Method Details

## CONDITIONS

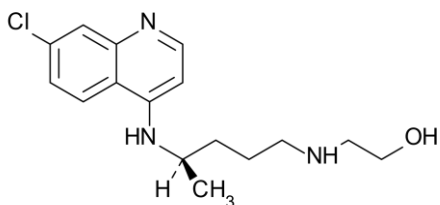
|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| Column:       | ACE Excel 5 SuperC18                                                                                 |
| Dimensions:   | 150 x 4.6 mm                                                                                         |
| Mobile Phase: | 0.5% NH <sub>4</sub> OH in H <sub>2</sub> O (pH 10)/ 0.5% NH <sub>4</sub> OH in MeCN (61.5:38.5 v/v) |
| Flow Rate:    | 1.0 mL/min                                                                                           |
| Injection:    | 10 µL                                                                                                |
| Temperature:  | 22 °C                                                                                                |
| Detection:    | UV, 220 nm                                                                                           |



**Structure 1:** Hydroxychloroquine Sulfate



**Structure 2:** Impurity B



**Structure 3:** Impurity C

## ORDERING TABLE

| Product              | Details     | Size         | Part Number    |
|----------------------|-------------|--------------|----------------|
| ACE Excel 5 SuperC18 | HPLC Column | 150 x 4.6 mm | EXL-1211-1546U |

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