

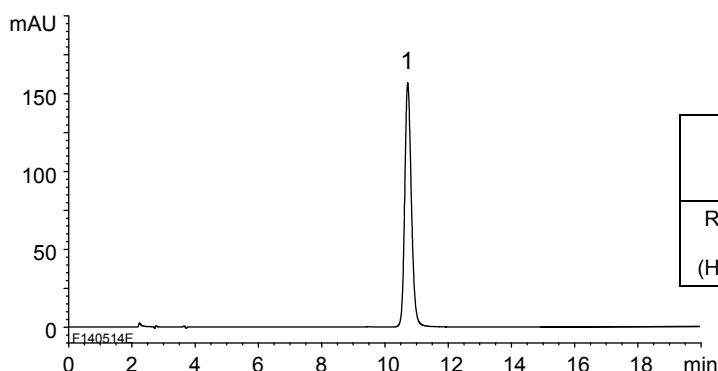
ヒドロキシクロロキン硫酸塩錠 (米国薬局方記載条件)

Hydroxychloroquine Sulfate Tablets (The United States Pharmacopeia)

F140519B

(A) Standard preparation

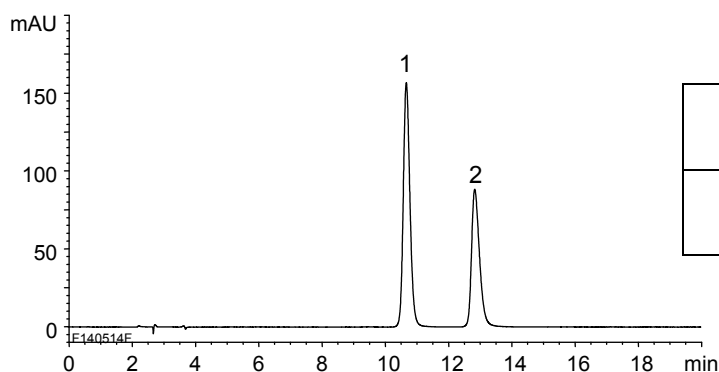
(50 µg/mL Hydroxychloroquine sulfate)



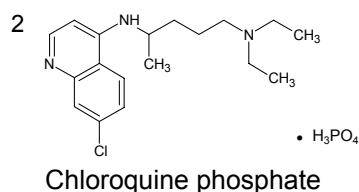
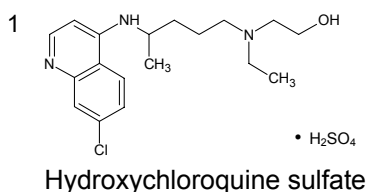
	System suitability requirement	Result
Relative standard deviation of the peak area (n=5) (Hydroxychloroquine sulfate)	≤ 1.5 %	0.14 %

(B) Resolution solution

(50 µg/mL Hydroxychloroquine sulfate, 50 µg/mL Chloroquine phosphate)



	System suitability requirement	Result
Resolution (1, 2)	≥ 1.8	5.3



Column : YMC-Triart C18 (5 µm, 12 nm)
250 X 4.6 mm I.D.

Eluent : acetonitrile/methanol/water/phosphoric acid (100/100/800/2) containing 96 mg of sodium 1-pentanesulfonate

Flow rate : 1.0 mL/min

Temperature : 25°C

Detection : UV at 254 nm

Injection : 20 µL

(The United States Pharmacopeia 37th; Assay)