

Chloroquine Phosphate Tablet - USP Assay on Luna 5 µm C18(2) 150 x 4.6 mm

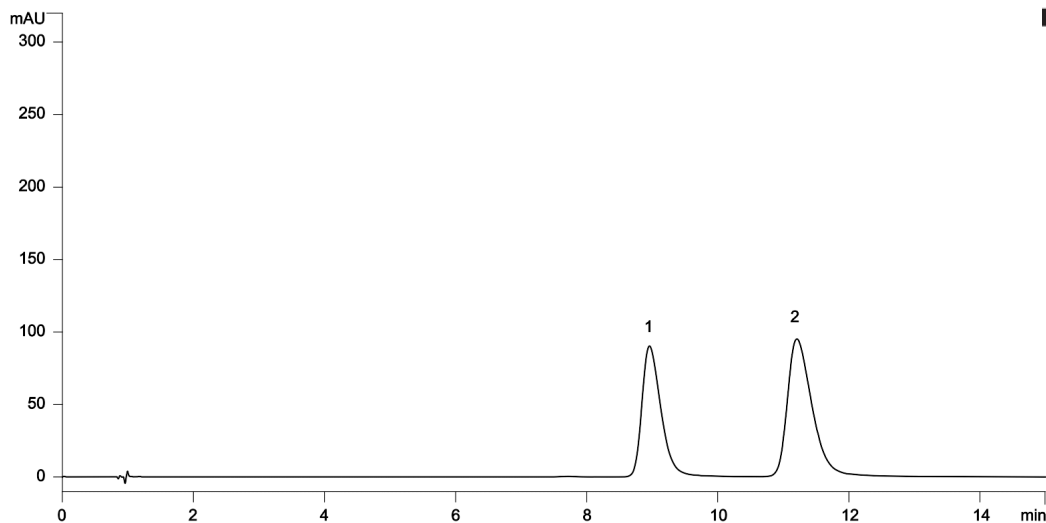
Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4252-E0
Elution Type: Isocratic
Eluent A: Methanol and Buffer (22:78) Buffer: 6.8 g/L of monobasic potassium phosphate in water.
Gradient
Profile:

Step No.	Time (min)	Pct A
1	0	100

Flow Rate: 1.2 mL/min
Col. Temp.: 26 °C
Detection: LC/UV (DAD, PDA) @ 224.000000000 nm (nanometers) (ambient)
Analyst Note: system suitability solution (0.15 mg/mL USP Chloroquine phosphate RS and 0.15 mg/mL USP Amodiaquine hydrochloride RS in water)



Products used in this application:



ANALYTES:

- 1** Chloroquine Phosphate
Retention Time: 8.62 min
- 2** Amodiaquine Hydrochloride
Retention Time: 10.724 min

