

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

Flow Rate: 1.2 mL/min

Col. Temp.: 26 °C

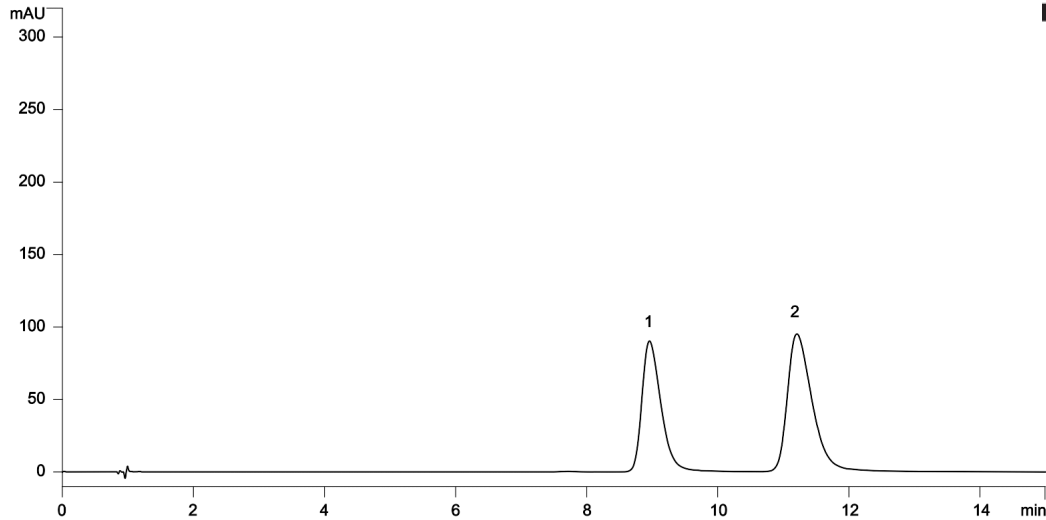
Detection: LC/UV (DAD, PDA) @ 224.0000000000 nm (nanometers) (ambient)

Analyst Note: system suitability solution (0.15 mg/mL USP Chloroquine phosphate RS and 0.15 mg/mL USP Amodiaquine hydrochloride RS in water)



acid to ea

Products used in this application:

**ANALYTES:**

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