

HPLC Application

ID No.: 25924

USP Chloroquine Phosphate Assay on Kinetex 5 μ m C18 150 x 4.6 mm - Standard Solution

Column: Kinetex® 5 μ m C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Gradient

Eluent A: A = 0.4% triethylamine in methanol and Buffer (70:30) (Buffer: 1.4 g/L of anhydrous di

Gradient

Profile:

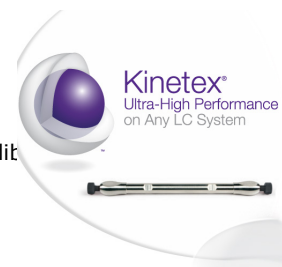
Step No.	Time (min)	Pct A
1	0	100
2	20	100

Flow Rate: 1 mL/min

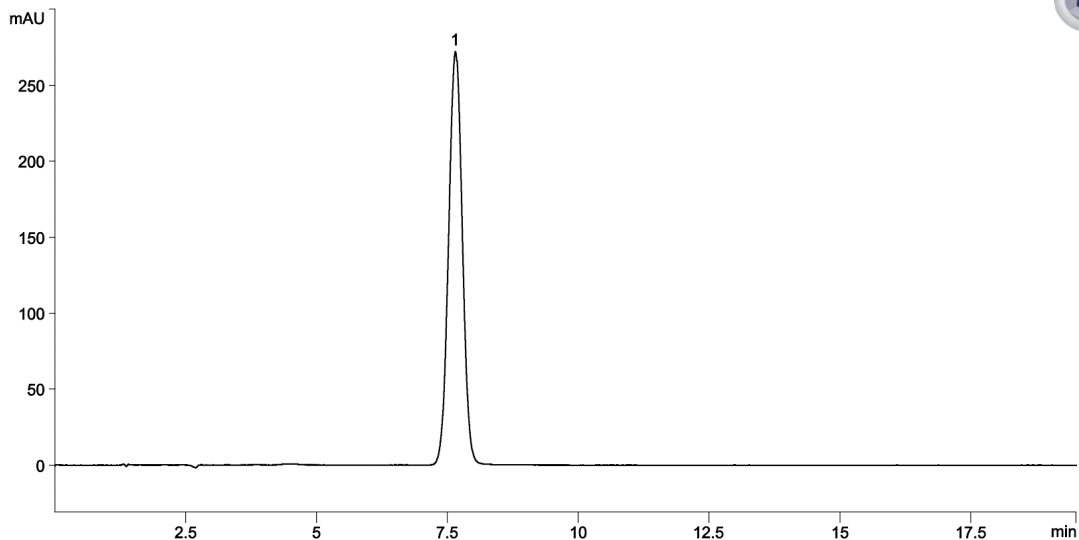
Col. Temp.: 26 °C

Detection: LC/UV (DAD, PDA) @ 260.000000000 nm (nanometers) (26 °C)

Analyst Note: Sample was at 0.3 mg/mL



Products used in this application:



ANALYTES:

1 Chloroquine phosphate

Retention Time: 7.654 min

