## **HPLC Application**

ID No.: 25924



## USP Chloroquine Phosphate Assay on Kinetex 5 µm C18 150 x 4.6 mm - Standard Solution

Kinetex® 5µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

150 x 4.6 mm ID **Dimensions:** Order No: 00F-4601-E0 **Elution Type:** Gradient

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

**Gradient** Time (min) Step No. Pct A **Profile:** 100 1 2 20 100

Flow Rate: 1 mL/min Col. Temp.: 26 °C

LC/UV (DAD, PDA) @ 260.0000000000 nm (nanometers) (26 °C) **Detection:** 

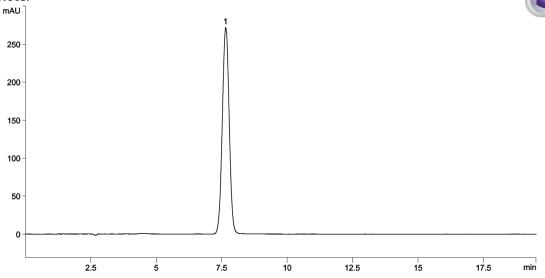
Sample was at 0.3 mg/mL **Analyst Note:** 





Products used in this application:





## **ANALYTES:**

Chloroquine phosphate

Retention Time: 7.654 min

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