

HPLC Application

ID No.: 20135

4-Phenyl-1,3-dioxane on Lux 5µm Cellulose-1 in RP

Column: Lux[®] 5 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4459-E0

Elution Type: Isocratic

Eluent A: ACN / 20mM NH₄HCO₃ (60:40) DEA (0.1%)

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

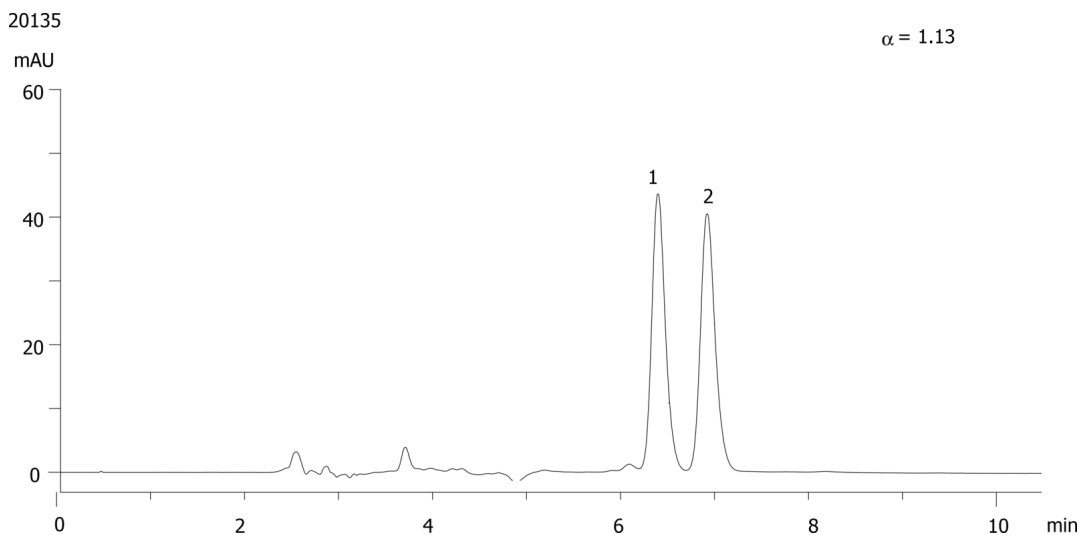
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 4-Phenyl-1,3-dioxane

Retention Time: 6.4 min

2 4-Phenyl-1,3-dioxane

Retention Time: 6.92 min

