HPLC Application

ID No.: **20140**

Cobalt(III) acetylacetonate on Lux 5µm Cellulose-2 in RP

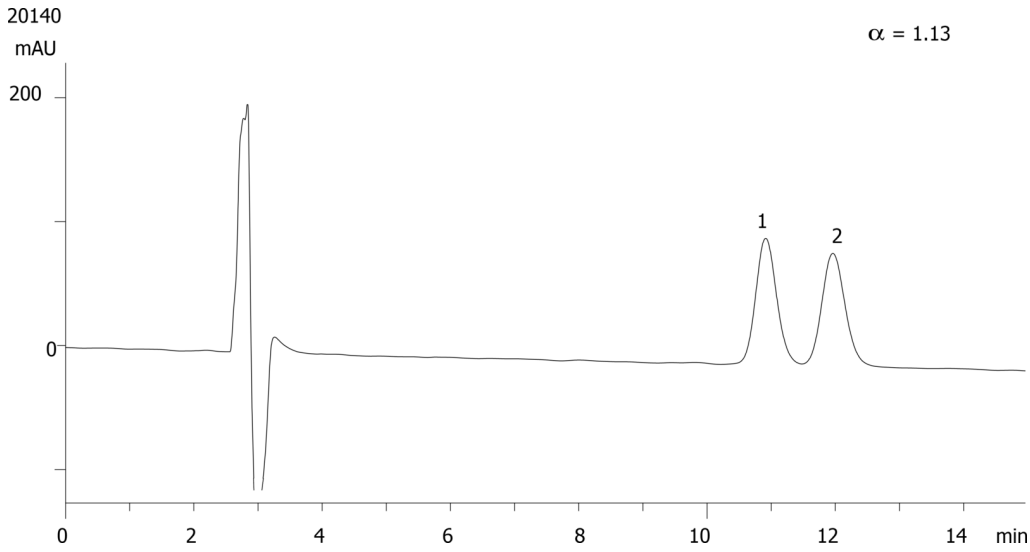
Products used in this application:

Column:	Lux® 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea
Dimensions:	250 x 4.6 mm ID
Order No:	00G-4457-E0
Elution Type:	Isocratic
Eluent A:	ACN / 20mM NH4HCO3 (30:70) DEA (0.1%)

Gradient Profile:	**Step No.**	**Time (min)**	**Pct A**
	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-2, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8366
- Holder Part No.: KJ0-4282



ANALYTES:

1 Cobalt (III) acetylacetonate
Retention Time: 10.91 min

2 Cobalt (III) acetylacetonate
Retention Time: 11.96 min

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com

Phenomenex products are available worldwide.