

# HPLC Application

ID No.: 23804

## Dicamba Herbicides on Kinetex 2.6 µm F5, 150 x 4.6 mm (2 uL inj)

**Column:** Kinetex® F5 2.6µm 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4723-E0

**Elution Type:** Gradient

**Eluent A:** 5mM ammonium formate in water

**Eluent B:** 5mM ammonium formate in methanol

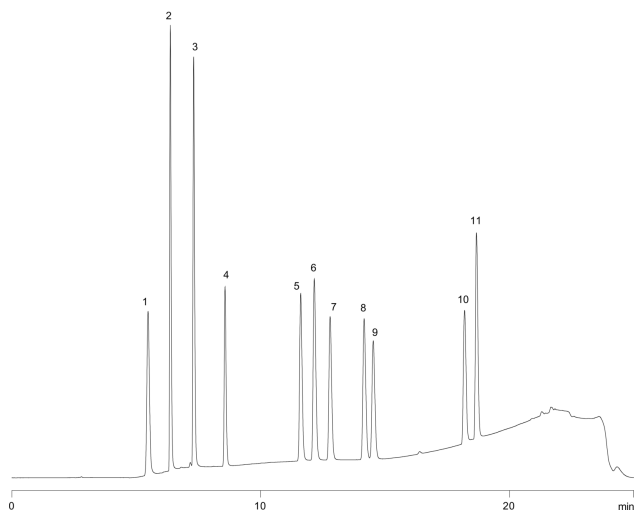
<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	98	2
	<b>2</b>	1.5	60	40
	<b>3</b>	10	48	52
	<b>4</b>	17	10	90
	<b>5</b>	19	10	90
	<b>6</b>	19.1	98	2
	<b>7</b>	25	98	2

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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Products used in this application:



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### ANALYTES:

- 1 Clopyralid
- 2 Picloram
- 3 Dicamba
- 4 Fluroxypyr
- 5 2,4-D
- 6 MCPA
- 7 Triclopyr
- 8 2,4-DP
- 9 MCPP
- 10 2,4-DB
- 11 MCPB

