

Iohexol in Serum - Kinetex 2.6µm Polar C18 and Phree

Column: Kinetex® 2.6 µm Polar C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4759-AN

Elution Type: Gradient

Eluent A: 10 mM Ammonium Acetate (unadjusted pH)

Eluent B: 10 mM Ammonium Acetate in MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.01	100	0
	2	0.3	100	0
	3	2.5	35	65
	4	3	35	65
	5	3.1	5	95
	6	4.1	5	95
	7	4.5	100	0
	8	7	100	0

Flow Rate: 300 µL/min

Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (600 °C)

Detector Info:

24259

SCIEX</p></div><div data-bbox="760 87 939 214" data-label="Image"></div><div data-bbox="740 219 943 231" data-label="Text"><p>Products used in this application:</p></div><div data-bbox="760 248 943 284" data-label="Image"></div><div data-bbox="125 409 775 616" data-label="Figure">

The chromatogram displays intensity in counts per second (cps) on the y-axis, ranging from 0.0 to 3.0e5, against time in minutes on the x-axis, ranging from 0.5 to 3.5. Five peaks are identified and labeled: 1 (Ioversol) at ~2.01 min, 2 (Iohexol) at ~2.14 min, 3 (Acetaminophen) at ~2.24 min, 4 (Atenolol) at ~2.29 min, and 5 (Metoprolol) at ~2.98 min. Peak 4 is the most prominent, reaching nearly 3.0e5 cps. Peak 3 is indicated by an arrow.

</div><div data-bbox="61 645 158 660" data-label="Section-Header"><h3>ANALYTES:</h3></div><div data-bbox="78 663 240 823" data-label="List-Group"><ul style="list-style-type: none; padding-left: 0;>1 Ioversol
Retention Time: 2.01 min2 Iohexol
Retention Time: 2.14 min3 Acetaminophen
Retention Time: 2.24 min4 Atenolol
Retention Time: 2.29 min5 Metoprolol
Retention Time: 2.98 min</div><div data-bbox="61 887 250 899" data-label="Page-Footer"><p>©2024 Phenomenex Inc. All rights reserved.</p></div><div data-bbox="601 887 998 899" data-label="Page-Footer"><p>For more information contact your Phenomenex Representative at support@phenomenex.com</p></div><div data-bbox="61 902 104 924" data-label="Image"></div><div data-bbox="103 912 341 925" data-label="Page-Footer"><p>Phenomenex products are available worldwide.</p></div><div data-bbox="103 927 240 940" data-label="Page-Footer"><p>www.phenomenex.com</p></div><div data-bbox="791 927 945 940" data-label="Page-Footer"><p>support@phenomenex.com</p></div><div data-bbox="868 941 945 955" data-label="Page-Footer"><p>Page 1 of 1</p></div>