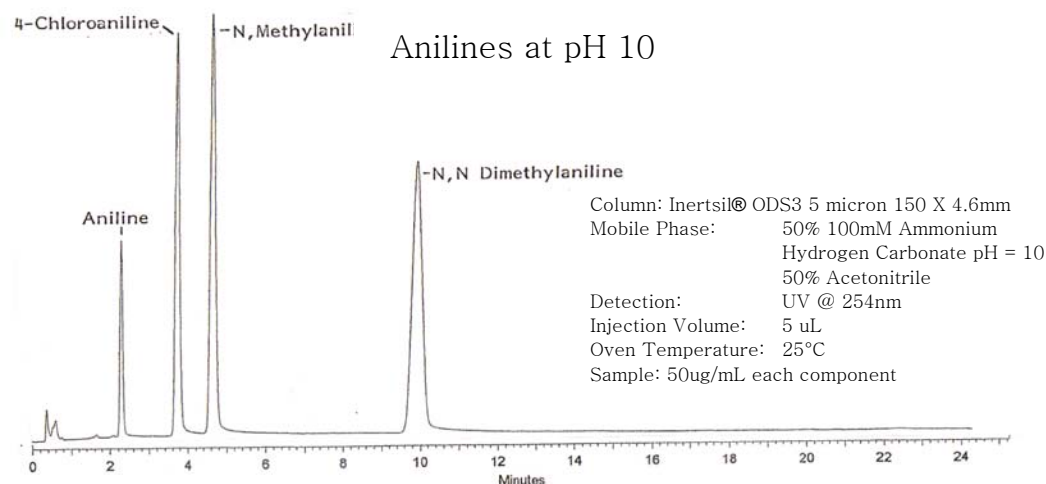
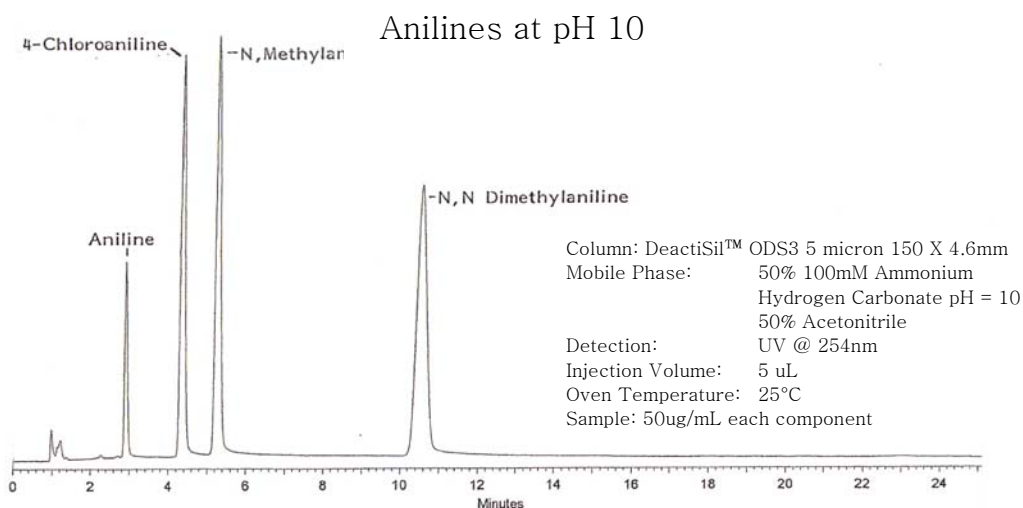


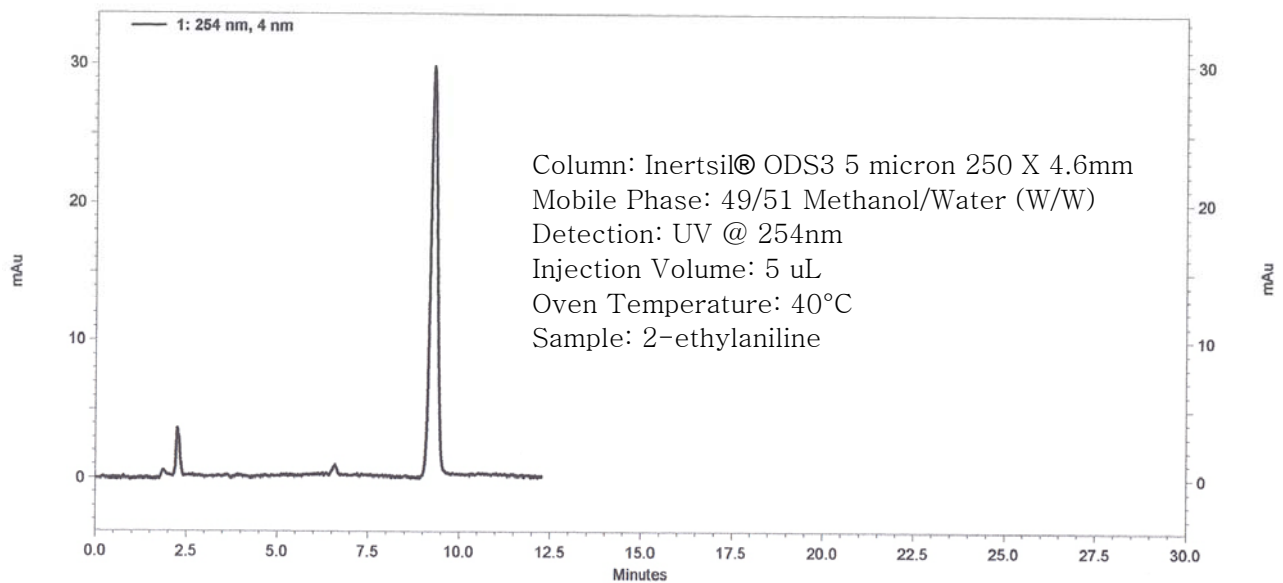
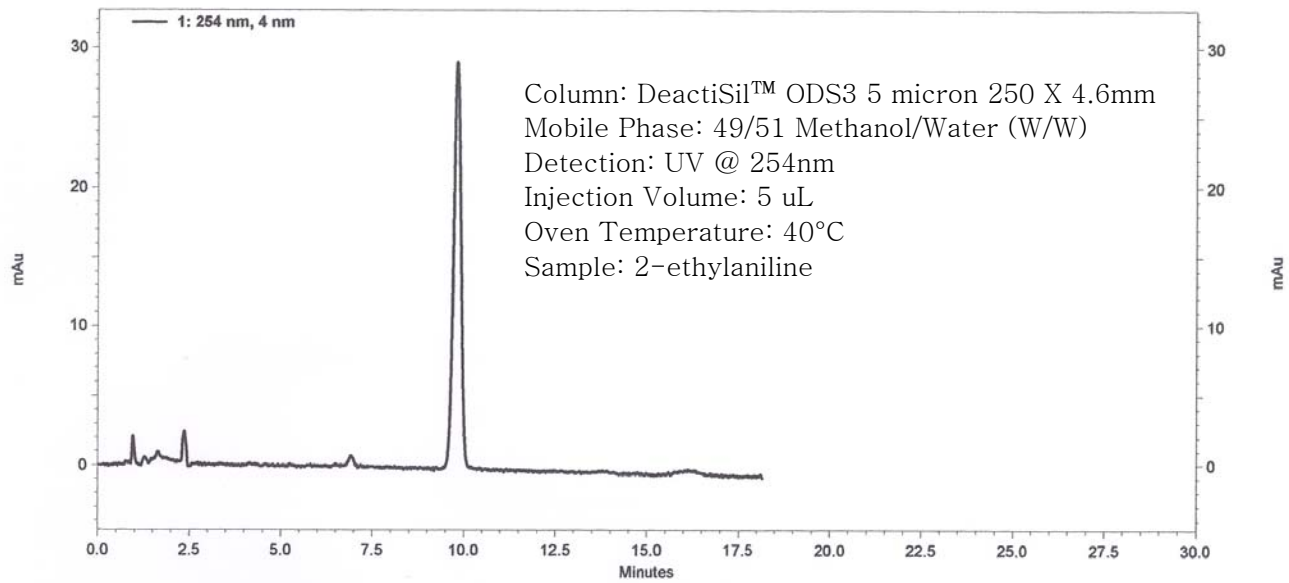
APPLICATION NEWS

DeactiSil™ ODS3 HPLC Columns

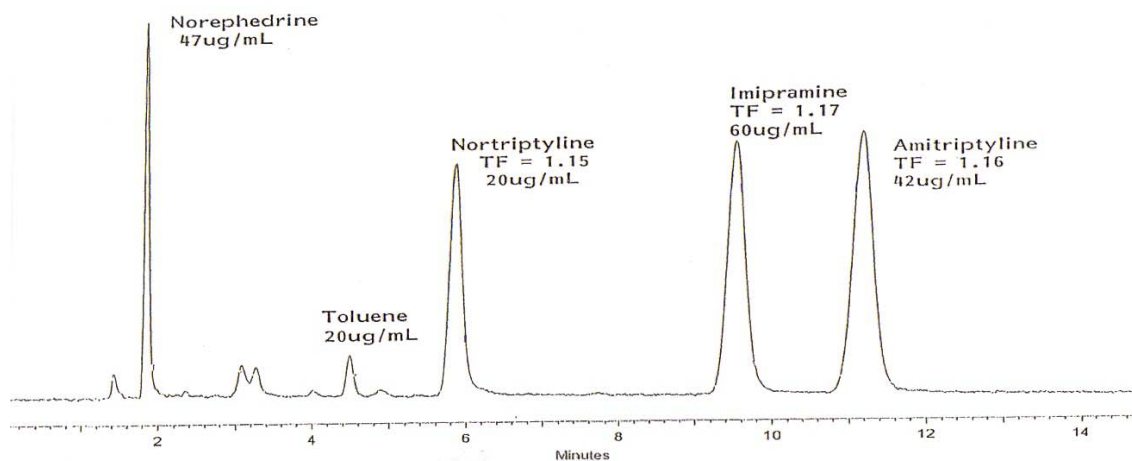
DeactiSil™ – DeactiSil™ is an equivalent selectivity to the GL Sciences Inertsil® HPLC column. Many chromatographers use DeactiSil when looking for an Inertsil® alternative. DeactiSil will offer long column lifetime and excellent reproducibility. DeactiSil is engineered to the tightest specification and is available in large scale bulk. The following DeactiSil phases are available:

DeactiSil ODS3 (C18)
DeactiSil ODS2 (C18)
DeactiSil ODS (C18)
DeactiSil C8
DeactiSil Phenyl





Base Deactivation Test with Tricyclic Antidepressants



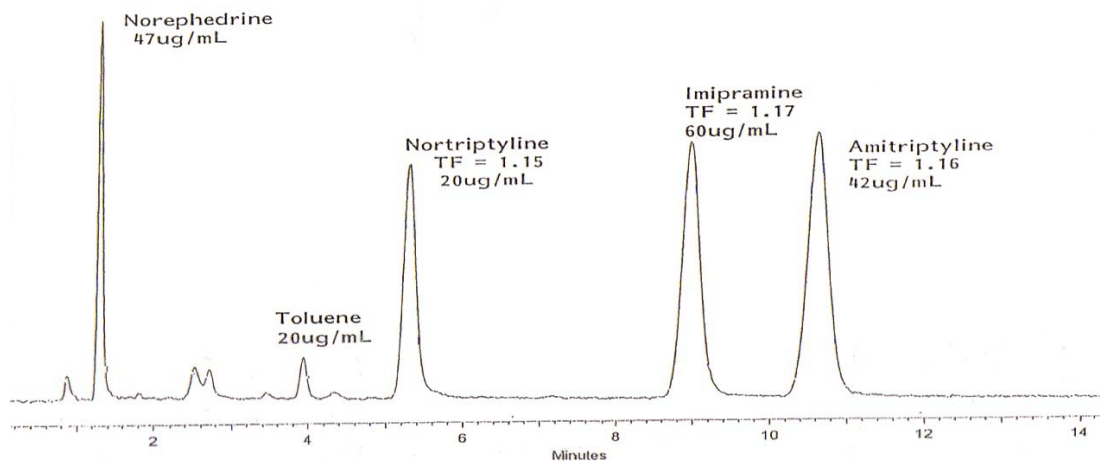
Column: DeactiSil™ ODS3 5 micron 150 X 4.6mm

Mobile Phase: 85% Methanol
15% KH₂PO₄ 25mM pH = 7

Detection: UV @ 214nm

Injection Volume: 5 uL

Base Deactivation Test with Tricyclic Antidepressants



Column: Inertsil® ODS3 5 micron 150 X 4.6mm

Mobile Phase: 85% Methanol
15% KH₂PO₄ 25mM pH = 7

Detection: UV @ 214nm

Injection Volume: 5 uL

DeactiSil™ ODS 5u 100A

	<u>4.6mm (ID)</u>	<u>4.0mm (ID)</u>	<u>3.2mm (ID)</u>	<u>2.1mm (ID)</u>
5cm	115221-DS-ODS	114221-DS-ODS	11d221-DS-ODS	112221-DS-ODS
10cm	125221-DS-ODS	124221-DS-ODS	12d221-DS-ODS	122221-DS-ODS
15cm	135221-DS-ODS	134221-DS-ODS	13d221-DS-ODS	132221-DS-ODS
25cm	155221-DS-ODS	154221-DS-ODS	15d221-DS-ODS	152221-DS-ODS

DeactiSil™ ODS2 5u 150A

	<u>4.6mm (ID)</u>	<u>4.0mm (ID)</u>	<u>3.2mm (ID)</u>	<u>2.1mm (ID)</u>
5cm	1152D1-DS-ODS2	1142D1-DS-ODS2	11d2D1-DS-ODS2	1122D1-DS-ODS2
10cm	1252D1-DS-ODS2	1242D1-DS-ODS2	12d2D1-DS-ODS2	1222D1-DS-ODS2
15cm	1352D1-DS-ODS2	1342D1-DS-ODS2	13d2D1-DS-ODS2	1322D1-DS-ODS2
25cm	1552D1-DS-ODS2	1542D1-DS-ODS2	15d2D1-DS-ODS2	1522D1-DS-ODS2

DeactiSil™ ODS3 3u 100A

	<u>4.6mm (ID)</u>	<u>4.0mm (ID)</u>	<u>3.2mm (ID)</u>	<u>2.1mm (ID)</u>
5cm	115121-DS-ODS3	114121-DS-ODS3	11d121-DS-ODS3	112121-DS-ODS3
10cm	125121-DS-ODS3	124121-DS-ODS3	12d121-DS-ODS3	122121-DS-ODS3
15cm	135121-DS-ODS3	134121-DS-ODS3	13d121-DS-ODS3	132121-DS-ODS3

DeactiSil™ ODS3 5u 100A

	<u>4.6mm (ID)</u>	<u>4.0mm (ID)</u>	<u>3.2mm (ID)</u>	<u>2.1mm (ID)</u>
5cm	115221-DS-ODS3	114221-DS-ODS3	11d221-DS-ODS3	112221-DS-ODS3
10cm	125221-DS-ODS3	124221-DS-ODS3	12d221-DS-ODS3	122221-DS-ODS3
15cm	135221-DS-ODS3	134221-DS-ODS3	13d221-DS-ODS3	132221-DS-ODS3
25cm	155221-DS-ODS3	154221-DS-ODS3	15d221-DS-ODS3	152221-DS-ODS3

DeactiSil™ C8 5u 150A

	<u>4.6mm (ID)</u>	<u>4.0mm (ID)</u>	<u>3.2mm (ID)</u>	<u>2.1mm (ID)</u>
5cm	1152D1-DS-C8	1142D1-DS-C8	11d2D1-DS-C8	1122D1-DS-C8
10cm	1252D1-DS-C8	1242D1-DS-C8	12d2D1-DS-C8	1222D1-DS-C8
15cm	1352D1-DS-C8	1342D1-DS-C8	13d2D1-DS-C8	1322D1-DS-C8
25cm	1552D1-DS-C8	1542D1-DS-C8	15d2D1-DS-C8	1522D1-DS-C8

DeactiSil™ Phenyl 5u 150A

	<u>4.6mm (ID)</u>	<u>4.0mm (ID)</u>	<u>3.2mm (ID)</u>	<u>2.1mm (ID)</u>
5cm	1152D1-DS-PH	1142D1-DS-PH	11d2D1-DS-PH	1122D1-DS-PH
10cm	1252D1-DS-PH	1242D1-DS-PH	12d2D1-DS-PH	1222D1-DS-PH
15cm	1352D1-DS-PH	1342D1-DS-PH	13d2D1-DS-PH	1322D1-DS-PH
25cm	1552D1-DS-PH	1542D1-DS-PH	15d2D1-DS-PH	1522D1-DS-PH