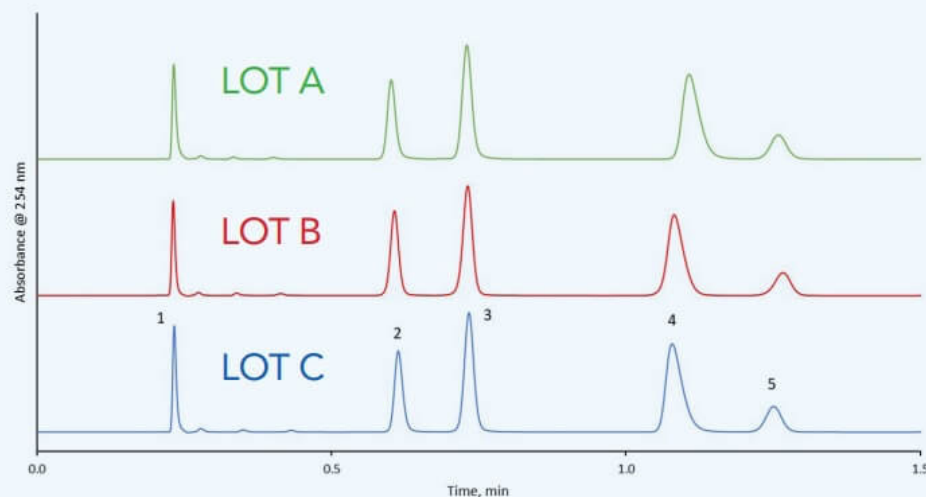


Die HALO® PCS C18 zeichnet sich aus durch:

Hohe Lot-zu-Lot Reproduzierbarkeit

Lot to Lot comparison demonstrates reproducibility and good peak shapes for basic, acidic and neutral compounds.



PEAK IDENTITIES:

- | | |
|--------------------------|-----------------------|
| 1. Uracil | 4. Imipramine |
| 2. 2-Chlorobenzoic Acid | 5. Dimethyl Phthalate |
| 3. 4-Methoxybenzoic Acid | |

TEST CONDITIONS:

Column: HALO 90 Å PCS C18, 2.7 µm,
4.6 x 50 mm

Part Number: 92814-417

Mobile Phase:

A: 15 mM Ammonium Formate, 0.1%
Formic Acid

B: Acetonitrile, 0.1% Formic Acid

Isocratic: 30% B

Flow Rate: 1.8 mL/min

Back Pressure: 225 bar

Temperature: 35 °C

Injection: 1.0 µL

Sample Solvent: 70/30 Water/ ACN

Wavelength: PDA, 254 nm

Flow Cell: 1 µL

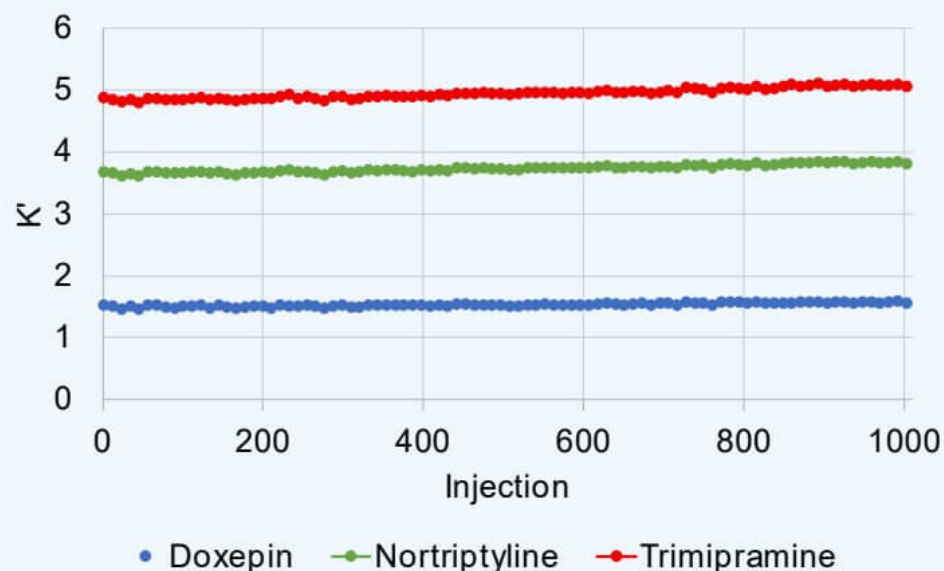
Data Rate: 40 Hz

Response Time: 0.025 sec.

LC System: Shimadzu Nexera X2

Herausragende Stabilität

Panel of antidepressants screened over 1000 injections (10,000 column volumes) demonstrates the excellent stability of HALO® PCS C18.



TEST CONDITIONS:

Column: HALO 90 Å PCS C18, 2.7 µm,
2.1 x 100 mm

Part Number: 92812-617

Mobile Phase:

A: Water, 0.1% Formic Acid

B: Acetonitrile, 0.1% Formic Acid

Isocratic: 20% B

Flow Rate: 0.6 mL/min

Back Pressure: 244 bar

Temperature: 60 °C

Injection: 0.5 µL

Sample Solvent: 80/20 Water/ ACN

Wavelength: PDA, 254 nm

Flow Cell: 1 µL

Data Rate: 40 Hz

Response Time: 0.025 sec.

LC System: Shimadzu Nexera X2