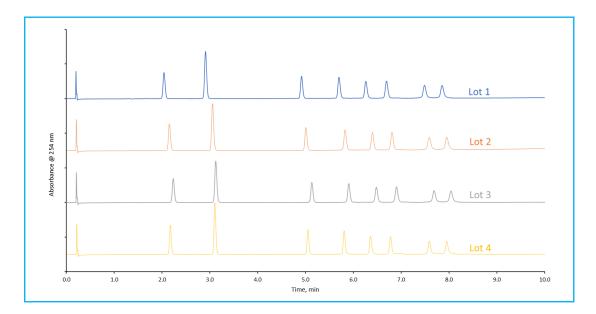
BIOPHARMACEUTICALS

HALO



HALO[®] OLIGO C18 Lot-to-Lot Reproducibility



TEST CONDITIONS:

377

Columns: HALO 120 Å OLIGO C18, 2.7 µm, 2.1 x 50 mm Part Number: P2A62-402 Mobile Phase A: 10mM TEAA, pH 8.5 Mobile Phase B: Acetonitrile Gradient: Time %B 0.0 5 10.0 11 11.0 11 11.5 5 Flow Rate: 0.5 mL/min Back Pressure: 125 bar Temperature: 60 °C Injection Volume: 1.0 µL Sample Solvent: 10mM Tris HCl/1mM EDTA Detection: UV/PDA, 254 nm Flow Cell: 1 µL Data Rate: 100 Hz

Response Time: 0.025 sec LC System: Shimadzu Nexera X2

PEAK IDENTITIES

- 1. 10 mer
- 2. 15 mer
- 3. 20 mer
- 4. 25 mer
- 5. 30 mer
- 6. 40 mer
- 7. 50 mer
- 8. 60 mer

Lot-to-lot reproducibility is crucial when developing methods. Four different lots of HALO® OLIGO C18 were tested using a ladder of single stranded DNA ranging in base length from 10 mer to 60 mer.



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