

---

## CERTIFICATE OF ANALYSIS

---

Product: **OptioBio™ 40S 10x100**

Article number: **55 420 011**

Column ID: **152908-02**

Resin lot number: **152258**

Product release date: **2017 JUL 06**

Expire date: **2022-07**

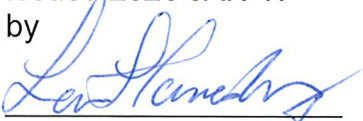
---

	<b>Measured values</b>	<b>Specifications</b>
Efficiency	8334 N/m	> 7400 N/m
Asymmetry	1.37	0.75 - 1.50
Column backpressure at max recommended flow (450 cm/h, 6 ml/min, water)	0.06 MPa	Not specified
Bed height	102 mm	100 - 102 mm

---

Issued 2020 JAN 17

by



Lars Haneskog  
Director of Quality Control