

---

## CERTIFICATE OF ANALYSIS

---

Product: **OptioBio™ 40Q 10x100**

Article number: **55 410 011**

Column ID: **152670-08**

Resin lot number: **151946**

Product release date: **2016 OCT 12**

Expire date: **2021-10**

---

	Measured values	Specifications
Efficiency	9525 N/m	> 6350 N/m
Asymmetry	1.26	0.75 - 1.50
Column backpressure at max recommended flow (450 cm/h, 6 ml/min, water)	0.08 MPa	Not specified
Bed height	101 mm	100 - 102 mm

---

Issued 2019 MAY 21

by



Lars Haneskog  
Director of Quality Control