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## CERTIFICATE OF ANALYSIS

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Product:	Article number(s):
OptioBio™ 40S 10x100	55 420 011
Lot number: 152908	
Column ID:	03
Resin lot number:	152258
Storage solution	20% ethanol, 0.2 M sodium acetate

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	Measured Value	Specification
Ionic capacity*:	206 µmol H <sup>+</sup> /ml	180-250 µmol H <sup>+</sup> /ml
Efficiency:	14390 N/m	>7400 N/m
Asymmetry:	1.16	0.75-1.50
Bed height:	101 mm	100-102 mm
Column backpressure: (at max recommended flow)	0.07 MPa	Not specified

\*Property measured on resin.

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Release date (year-month-day): 2017-07-06	Expiry date (year-month): 2025-04
	Manufacturing date (year-month): 2017-07

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This product is manufactured in compliance with our ISO 9001:2015 certified quality system.

Country of origin is Sweden.

Issued (year-month-day): 2022-04-13

By Susann Sandström

DocuSigned by:  
  
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Quality Assurance

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