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## CERTIFICATE OF ANALYSIS

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Product:	<b>OptioBio™ 40Q 10x100</b>
Storage solution:	<b>20% ethanol</b>
Article number:	<b>55 410 011</b>
Column ID:	<b>154839-05</b>
Resin lot number:	<b>154497</b>
Manufacturing date:	<b>2021 JUL 05</b>
Product release date:	<b>2021 AUG 23</b>
Expire date:	<b>2026-03</b>

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	<b>Measured values</b>	<b>Specifications</b>
Ionic capacity	198 µmol Cl <sup>-</sup> /ml	180-250 µmol Cl <sup>-</sup> /ml
Efficiency	8755 N/m	> 6350 N/m
Asymmetry	1,13	0.75 - 1.50
Column backpressure at max recommended flow (450 cm/h, 6 ml/min, water)	0,09 MPa	Not specified
Bed height	102 mm	100 - 102 mm

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This product is manufactured in Uppsala, Sweden. Country of origin is Sweden.

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by



Anna Boman  
QA Manager