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## CERTIFICATE OF ANALYSIS

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Product: **GoBio™ Mini IEX Screening Kit** Article number(s): 45 900 001

Lot number: 156107

Kit consists of:	Lot number:
GoBio Mini S 1 mL:	154927
GoBio Mini Q 1 mL:	155992
GoBio Mini DEAE 1 mL:	154328
GoBio Mini TREN 1 mL:	155163

Storage solution: 20% ethanol (0.2 M sodium acetate added to GoBio Mini S)

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	Measured Value	Specification
Ionic capacity (GoBio Mini S)*:	202 $\mu\text{mol H}^+/\text{mL}$	180-250 $\mu\text{mol H}^+/\text{mL}$
Ionic capacity (GoBio Mini Q)*:	201 $\mu\text{mol Cl}^-/\text{mL}$	180-250 $\mu\text{mol Cl}^-/\text{mL}$
Ionic capacity (GoBio Mini DEAE)*:	142 $\mu\text{mol Cl}^-/\text{mL}$	110-160 $\mu\text{mol Cl}^-/\text{mL}$
Ionic capacity (GoBio Mini TREN)*:	51 $\mu\text{mol Cu}^{2+}/\text{mL}$	50-60 $\mu\text{mol Cu}^{2+}/\text{mL}$
Gap control:	Passed	No gaps
Maximum flow test:	Passed	Stable pressure
Visual control:	Passed	No visible defects

\*Property measured on resin.

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Release date (year-month-day): 2022-09-06

Expiry date (year-month): 2024-08

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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): 2022-09-06

By Philip Eriksson

DocuSigned by:



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Quality Assurance

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